

MAANDAG 28 OKTOBER 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

OFFICIELE PRIJSCOURANT



Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,5000	C	EUR	0,4700	0,4900	0,4700	3	0,4900	0,4500		7	7	28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,5000	P	EUR	0,0600	0,0700	0,0600	4	0,0700	0,0200		0	8	16 28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,0000	C	EUR	0,1800	0,2500	0,1300	8	0,1500	0,1300		0	12	17 28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,0000	P	EUR	0,1900	0,2100	0,1700	5	0,2100	0,2100		0	9	30 28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	34 28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6400		1	10	10 28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	25	25 28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	1 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	2	2 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	12 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,4000	P	EUR	0,2000	0,2200	0,2000	5	0,2000	0,2100		0	92	92 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,6000	C	EUR	0,3300	0,3300	0,3100	2	0,3100	0,4400		0	25	25 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,2000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600		0	10	10 28-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,2000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6100		1	15	35 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,9000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	1	1 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	2 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,1000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	1 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,2000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	5	5 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,2000	P	EUR	0,1200	0,1200	0,1100	2	0,1100	0,0900		0	18	71 28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,4000	P	EUR	0,1600	0,2200	0,1500	6	0,2000	0,1600		0	23	48 28-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,6000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	10	11	28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,6000	P	EUR	0,2100	0,2400	0,2100	2	0,2400	0,2700	0	30	40	28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,8000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0800	0	5	6	28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2	28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	81,0000	P	EUR	0,2100	0,2100	0,1700	5	0,1700	0,1700	0	33	48	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	3	28-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	84,0000	C	EUR	0,1600	0,1600	0,1500	4	0,1500	0,1600	0	15	15	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	20	28-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800	21	0	0	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	85	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	0	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	222,0000	P	EUR	0,1300	0,1300	0,1200	2	0,1200	0,0600	0	3	4	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	0	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	17	28-10-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	1	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	226,0000	P	EUR	0,1500	0,2300	0,1500	6	0,2200	0,1400	0	18	38	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	228,0000	P	EUR	0,3100	0,3100	0,1500	7	0,1500	0,2000	0	37	56	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	8	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	230,0000	P	EUR	0,5200	0,5200	0,2100	7	0,2100	0,2900	0	51	56	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	232,0000	C	EUR	8,5000	9,2000	8,5000	2	9,2000	9,1700	9	3	11	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	232,0000	P	EUR	1,0000	1,0000	0,3700	8	0,3700	0,4300	0	23	71	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	234,0000	C	EUR	6,3200	7,7000	6,3200	3	7,7000	7,4000	7	3	42	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	234,0000	P	EUR	1,3800	1,4700	1,0500	5	1,0500	0,6600	1	8	14	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	236,0000	C	EUR	4,7800	6,0000	4,7800	5	6,0000	5,7600	6	28	115	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	236,0000	P	EUR	2,1000	2,1000	0,8100	15	0,8100	1,0200	1	49	23	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	238,0000	C	EUR	2,6800	4,9500	2,6000	17	4,5000	4,3100	4	56	45	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	238,0000	P	EUR	2,1000	2,2500	1,4200	7	1,4200	1,5700	2	14	64	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	240,0000	C	EUR	1,7500	3,5000	1,7500	19	3,4000	3,0500	3	31	114	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	240,0000	P	EUR	3,2500	3,2500	1,9000	10	2,1200	2,3100	2	10	4	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	245,0000	C	EUR	0,4800	1,2500	0,4800	24	1,2500	0,9400	1	102	113	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	245,0000	P	EUR	5,8500	5,8500	4,5200	2	4,5200	5,2100	5	4	4	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	250,0000	C	EUR	0,2000	0,2600	0,2000	5	0,2600	0,2300	0	11	9	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	28-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	28-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	28-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	104,0000	P	EUR	0,1000	0,1000	0,0600	2	0,0600	0,0500	0	6	14	28-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	28-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	3	28-10-2019	
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	28-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	27	28-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	10	28-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	107,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	4	27	28-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	16	28-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	108,0000	P	EUR	0,3100	0,3100	0,3100	1	0,310					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	90,0000	P	EUR	0,4100	0,6900	0,4100	4	0,4900	0,7400	1	5	19	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	91,0000	C	EUR	0,8400	1,0000	0,8400	2	1,0000	0,6000	1	2	2	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	91,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	1,2000	1	1	20	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	92,0000	C	EUR	0,4500	0,4500	0,4000	2	0,4000	0,2800	0	11	11	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	92,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,8900	2	2	25	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	93,0000	C	EUR	0,2800	0,2800	0,2000	5	0,2000	0,1200	0	21	11	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	15	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	94,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0500	0	3	10	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	17	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	20	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	1	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	98,0000	P	EUR	7,2900	7,2900	7,2900	1	7,2900	7,6100	8	1	0	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,9000	P	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0500	0	3	7	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	95	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,2000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	20	61	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,2000	P	EUR	0,1100	0,1400	0,1100	9	0,1400	0,0900	0	83	141	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,4000	C	EUR	0,1400	0,1500	0,1200	7	0,1200	0,1500	0	21	38	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,4000	P	EUR	0,2000	0,2400	0,1800	7	0,2400	0,2100	0	7	86	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,5000	C	EUR	0,0800	0,0800	0,0500	5	0,0500	0,0800	0	38	9	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,8000	C	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0300	0	3	6	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	28-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	20	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	5	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	5	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	1	3	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,6000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	1	22	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,6000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0400	0	2	20	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,8000	C	EUR	0,5400	0,5400	0,4800	2	0,4800	0,5700	1	4	39	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0900	0	1	6	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	41	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,0000	P	EUR	0,1700	0,1900	0,1700	11	0,1800	0,1200	0	22	113	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,2000	C	EUR	0,3000	0,3400	0,1600	6	0,2800	0,3000	0	15	36	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,2000	P	EUR	0,2200	0,3100	0,2000	6	0,2000	0,2200	0	15	15	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,4000	C	EUR	0,2000	0,2100	0,1600	6	0,1800	0,1900	0	16	120	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,4000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3100	0	1	1	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	28-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	28-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	37,0000	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	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,0000	C	EUR	0,1100	0,1600	0,1100	2	0,1600	0,1300	0	6	14	28-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	28-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700	0	3	2	28-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	28-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	28-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	30	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	55	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	61	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,4000	C	EUR	0,6800	0,8000	0,6700	11	0,8000	0,6900	1	318	363	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,4000	P	EUR	0,1000	0,1000	0,0800	4	0,0800	0,1000	0	31	448	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,6000	C	EUR	0,5700	0,5800	0,5700	9	0,5800	0,5400	1	410	201	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,6000	P	EUR	0,1200	0,1400	0,1100	7	0,1100	0,1400	0	18	111	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	125	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,8000	P	EUR	0,1900	0,2100	0,1500	4	0,1500	0,2000	0	5	107	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,0000	C	EUR	0,2500	0,3200	0,2500	6	0,3200	0,2800	0	25	84	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,0000	P	EUR	0,2900	0,2900	0,2300	2	0,2300	0,2900	0	6	7	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,2000	C	EUR	0,1800	0,2000	0,1800	2	0,2000	0,1900	0	2	28	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,2000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3900	0	2	2	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,4000	C	EUR	0,1200	0,1500	0,1200	3	0,1500	0,1200	0	9	12	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,6000	C	EUR	0,0900	0,1000	0,0900	7	0,1000	0,0700	0	22	22	28-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	26	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	15	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	10	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	28-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0</		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	28-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	28-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	28-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	28-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	230,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0000	1	5	13	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	232,0000	P	EUR	1,6300	1,6300	1,3900	3	1,3900	1,3400	1	6	6	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	234,0000	P	EUR	1,8300	1,8400	1,8300	2	1,8400	1,7700	2	4	4	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	236,0000	P	EUR	2,4500	2,4500	2,1000	3	2,1000	2,3400	2	21	23	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	238,0000	P	EUR	2,7600	2,7600	2,7600	-	2,7600	3,0600	3	2	2	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	4	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	240,0000	P	EUR	4,3300	4,3300	3,5300	6	3,5300	3,9300	4	24	2	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	245,0000	C	EUR	1,1800	1,8200	1,1800	9	1,8200	1,7000	2	21	18	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	245,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,8500	7	1	1	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	250,0000	C	EUR	0,6000	0,7000	0,6000	6	0,6700	0,6800	1	14	14	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	255,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	1	1	28-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	0	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	104,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9000	1	5	6	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	106,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3200	1	10	10	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	111,0000	C	EUR	1,6000	1,7500	1,6000	3	1,7500	1,9900	2	25	25	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	112,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,5800	2	10	10	28-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	90,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,1200	1	5	5	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	91,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5600	2	1	2	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	94,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,1900	0	1	1	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	28-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	28-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	28-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	28-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	1	28-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	28-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,2000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	1	28-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	28-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	28-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	5	5	28-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	28-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	28-10-2019
O	2IN	ING Groep Weekly 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	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	28-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1	28-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,8000	P	EUR	0,3500	0,3500	0,3000	2	0,3000	0,3200	0	4	6	28-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6800	1	3	4	28-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	28-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2	28-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,2000	P	EUR	0,4600	0,4700	0,4600	2	0,4700	0,4800	0	2	2	28-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,4000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4600	0	1	1	28-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	28-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,6000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3700	0	2	2	28-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	28-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	28-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	28-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400	0	1	1	28-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,2200	0	1	1	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,5000	P	EUR	0,3400	0,5600	0,3400	3	0,5600	0,3400	0	3	3	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,0000	C	EUR	0,3600	0,5500	0,3300	4	0,5500	0,6500	1	11	6	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,0000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,5100	1	10	10	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,2000	P	EUR	0,1200	0,1200	0,0900	5	0,0900	0,1300	0	19	48	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	4	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,4000	P	EUR	0,1400	0,1400	0,1300	9	0,1400	0,1600	0	53	54	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,6000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6100	1	1	3	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,6000	P	EUR	0,2000	0,2000	0,1900	2	0,1900	0,2100	0	6	7	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3600	0	1	9	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,2000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2700	0	1	7	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,4000	C	EUR	0,1700	0,2100	0,1700	4	0,2100	0,1900	0	5	32	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	28-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	28-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	28-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,7000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	30	30	28-10-2019
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	28-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,8000	P	EUR	0,0900	0,0900	0,0900	4	0,0900	0,1000	0	40	40	28-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	28-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,9000	P	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1200	0	40	40	28-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	28-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,0000	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	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	28-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,5000	P	EUR	0,3200	0,3800	0,3200	6	0,3800	0,4600		0	6	28-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	28-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,7200		1	1	28-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	28-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	28-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	28-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	28-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	28-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	28-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	28-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	28-10-2019	
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	28-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	28-10-2019	
F	AA6	Aalberts NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7914		38	0	28-10-2019	
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7742		38	0	28-10-2019	
F	AA6	Aalberts NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7606		38	0	28-10-2019	
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7240		38	0	28-10-2019	
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0393		37	0	28-10-2019	
F	AA6	Aalberts NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9794		37	0	28-10-2019	
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	28-10-2019	
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	28-10-2019	
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	28-10-2019	
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	28-10-2019	
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	28-10-2019	
O	AAI	Aalberts	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	28-10-2019	
O	AAI	Aalberts	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	28-10-2019	
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	28-10-2019	
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	28-10-2019	
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	28-10-2019	
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	28-10-2019	
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	3	28-10-2019
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	53	28-10-2019
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	10	28-10-2019
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	98	28-10-2019
O	AAI	Aalberts	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	36	28-10-2019
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	2	122	28-10-2019
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	2,3900	2,6400	2,3900	3	2,6400	2,8700		3	5	76	28-10-2019
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,1100	0,1100	0,0800	4	0,0900	0,0900		0	13	206	28-10-2019
O	AAI	Aalberts	15-11-2019	36,0000	C	EUR	1,7400	2,0000	1,7400	4	2,0000	1,9400		2	41	212	28-10-2019
O	AAI	Aalberts	15-11-2019	36,0000	P	EUR	0,2500	0,2500	0,1400	9	0,1400	0,1600		0	35	221	28-10-2019
O	AAI	Aalberts	15-11-2019	37,0000	C	EUR	0,9700	1,1500	0,9700	4	1,1500	1,1200		1	9	127	28-10-2019
O	AAI	Aalberts	15-11-2019	37,0000	P	EUR	0,4500	0,4600	0,3500	11	0,3500	0,3400		0	15	113	28-10-2019
O	AAI	Aalberts	15-11-2019	38,0000	C	EUR	0,4000	0,5700	0,4000	11	0,5700	0,5100		1	23	160	28-10-2019
O	AAI	Aalberts	15-11-2019	38,0000	P	EUR	0,7400	0,7400	0,6700	2	0,6700	0,7400		1	26	98	28-10-2019
O	AAI	Aalberts	15-11-2019	39,0000	C	EUR	0,1100	0,1300	0,1100	2	0,1300	0,1800		0	2	41	28-10-2019
O	AAI	Aalberts	15-11-2019	39,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,3900		1	1	24	28-10-2019
O	AAI	Aalberts	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	46	28-10-2019
O	AAI	Aalberts	15-11-2019	40,0000	P	EUR	2,1800	2,1800	2,1300	2	2,1300	2,2600		2	7	12	28-10-2019
O	AAI	Aalberts	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24	28-10-2019
O	AAI	Aalberts	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	2	28-10-2019
O	AAI	Aalberts	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	AAI	Aalberts	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0	28-10-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	1	28-10-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	55	28-10-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66	28-10-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	2	28-10-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65	28-10-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	7	28-10-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0400		0	3	220	28-10-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	125	28-10-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	705	28-10-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	7,3200	7,3200	7,3200	1	7,3200	7,8400		8	4	164	28-10-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	2	533	28-10-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	5,3800	5,3800	5,3800	2	5,3800	5,9000		6	4	428	28-10-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,1400	0,1500	0,1200	22	0,1200	0,1300		0	119	876	28-10-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21	28-10-2019
O	AAI	Aalberts	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	41	28-10-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	298	28-10-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,2900	0,2900	0,2300	4	0,2300	0,2400		0	14	702	28-10-2019
O	AAI	Aalberts	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	49	28-10-2019
O	AAI	Aalberts	20-12-2019	35,0000	P	EUR	0,3800	0,3900	0,3500	3	0,3500	0,3600		0	3	370	28-10-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	2,2500	2,3900	2,2500	3	2,3900	2,3000		2	4	502	28-10-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,6100	0,6100	0,5000	4	0,5000	0,5300		1	5	424	28-10-2019
O	AAI	Aalberts	20-12-2019	37,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5900		2	1		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AAI	Aalberts	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	28-10-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	154	0	28-10-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	18	28-10-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	6	28-10-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	0	28-10-2019
O	AAI	Aalberts	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	28-10-2019
O	AAI	Aalberts	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	28-10-2019
O	AAI	Aalberts	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	28-10-2019
O	AAI	Aalberts	17-1-2020	32,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	5	6	0	28-10-2019
O	AAI	Aalberts	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	28-10-2019
O	AAI	Aalberts	17-1-2020	34,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	1	14	28-10-2019
O	AAI	Aalberts	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	28-10-2019
O	AAI	Aalberts	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	28-10-2019
O	AAI	Aalberts	17-1-2020	36,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,5000	3	5	5	28-10-2019
O	AAI	Aalberts	17-1-2020	36,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7400	1	5	42	28-10-2019
O	AAI	Aalberts	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	28-10-2019
O	AAI	Aalberts	17-1-2020	37,0000	P	EUR	1,3400	1,3400	1,3400	2	1,3400	1,0600	1	2	4	28-10-2019
O	AAI	Aalberts	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	12	28-10-2019
O	AAI	Aalberts	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	28-10-2019
O	AAI	Aalberts	17-1-2020	39,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	5	5	28-10-2019
O	AAI	Aalberts	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	28-10-2019
O	AAI	Aalberts	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	28-10-2019
O	AAI	Aalberts	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	28-10-2019
O	AAI	Aalberts	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	28-10-2019
O	AAI	Aalberts	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	28-10-2019
O	AAI	Aalberts	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	AAI	Aalberts	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	28-10-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	14	28-10-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	70	28-10-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	28-10-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	27	28-10-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	6	28-10-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	1	164	28-10-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	41	28-10-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,3200	0,3400	0,3000	6	0,3000	0,3100	0	29	495	28-10-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	51	28-10-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	1	329	28-10-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,5100	5	2	216	28-10-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7500	1	9	177	28-10-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	2,9300	3,0000	2,9300	2	3,0000	3,0000	3	6	248	28-10-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	1,4500	1,4500	1,3200	16	1,3200	1,2600	1	104	229	28-10-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	1,8100	1,8500	1,8100	2	1,8500	1,8200	2	4	353	28-10-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	80	28-10-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,9500	1,0000	0,9500	5	1,0000	1,0100	1	47	163	28-10-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	3,4600	3,4600	3,4600	2	3,4600	3,2700	3	20	132	28-10-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	12	28-10-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	51	28-10-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	0	28-10-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	28-10-2019
O	AAI	Aalberts	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	1	28-10-2019
O	AAI	Aalberts	19-6-2020	26,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600	0	4	86	28-10-2019
O	AAI	Aalberts	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	8	28-10-2019
O	AAI	Aalberts	19-6-2020	28,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	1	118	28-10-2019
O	AAI	Aalberts	19-6-2020	30,0000	C	EUR	7,6200	7,6200	7,6200	1	7,6200	8,1400	8	4	12	28-10-2019
O	AAI	Aalberts	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	72	28-10-2019
O	AAI	Aalberts	19-6-2020	32,0000	C	EUR	5,8200	5,8200	5,8200	2	5,8200	6,3300	6	4	34	28-10-2019
O	AAI	Aalberts	19-6-2020	32,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	2	41	28-10-2019
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	4,7300	4,7300	4,7300	1	4,7300	4,7100	5	5	23	28-10-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	1,4000	1,4300	1,3100	5	1,3100	1,3300	5	21	130	28-10-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	2,9200	3,3000	2,9200	3	3,3000	3,2900	3	6	43	28-10-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0100	2	1	140	28-10-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	2,1000	2,2000	2,1000	2	2,2000	2,1600	2	2	33	28-10-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	3,1100	3,1100	3,0000	20	3,0000	2,9700	3	201	217	28-10-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	1,2500	1,4000	1,2500	4	1,4000	1,3400	1	28	86	28-10-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	61	28-10-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,3700	0,3700	0,3700	4	0,3700	0,3600	0	8	8	28-10-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	12	28-10-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15	28-10-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	28-10-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	AAI	Aalberts	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	10	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	6	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	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	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	P	EUR	0,0900	0,0900	0,0700	2	0,0700	0,0800	0	6	438	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	1,0800	1,1700	1,0800	4	1,1700	1,0800	1	13	772	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,1500	0,1500	0,1400	8	0,1500	0,1500	0	58	1468	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	0,7200	0,7400	0,7100	7	0,7100	0,7000	1	11	1120	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	0,2500	0,2700	0,2500	10	0,2600	0,2700	0	173	1227	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,4100	0,4600	0,4000	6	0,4500	0,4000	0	10	2052	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,4500	0,4600	0,4100	9	0,4600	0,4700	0	42	1245	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,2200	0,2500	0,2000	14	0,2100	0,2000	0	217	2113	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	573	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,1100	0,1200	0,0900	7	0,0900	0,0900	0	118	1550	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1600	1	1	1760	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	2	780	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	359	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1047	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,1000	2	1	37	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	173	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	63	28-10-2019
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	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	60	28-10-2019
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	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	22	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	11	28-10-2019
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	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	87	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	150	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	2	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	120	346	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	220	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1623	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0800	2	1	964	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	4	3279	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	59	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,2300	0,2300	0,2100	6	0,2300	0,2300	0	13	1333	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	1,3000	1,3000	1,2500	3	1,2500	1,2500	1	32	3626	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,3300	0,3300	0,3000	3	0,3000	0,3300	0	13	3756	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9000	1	3	317	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	P	EUR	0,5100	0,5100	0,4900	7	0,4900	0,4800	0	274	60	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,6300	0,6700	0,6200	5	0,6200	0,6200	1	113	2708	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,7200	0,7200	0,6700	4	0,6900	0,6900	1	17	1250	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	C	EUR	0,4300	0,4500	0,4300	3	0,4300	0,3900	0	22	873	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	457	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,2500	0,2700	0,2500	4	0,2700	0,2400	0	22	4301	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	4721	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	776	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	170	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1136	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1600	2	1	3551	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1962	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	3,0200	3,0400	3,0100	3	3,0400	3,1100	3	30	3298	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5831	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0900	4	1	5000	28-10-2019
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	3251	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	1446	28-10-2019
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	2460	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0900	6	5	2564	28-10-2019
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	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	7,0200	7,0200	7,0200	1	7,0200	7,0900	7	5	668	28-10-2019
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	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	557	28-10-2019
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	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	2026	28-10-2019
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	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	338	28-10-2019
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	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	241	28-10-2019
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	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	25	28-10-2019
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	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	60	28-10-2019
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	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	35	28-10-2019
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	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	58	28-10-2019
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	28-10-2019
O	ABN	ABN AMRO Bank - Stock 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	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	C	EUR	1,0200	1,0200	1,0200	2	1,0200	1,0100	1	4	37	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	53	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7300	1	4	7	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	P	EUR	0,7900	0,7900	0,7900	2	0,7900	0,8100	1	2	2	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	160	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	P	EUR	1,0300	1,0300	1,0300	2	1,0300	1,0800	1	30	30	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3300	0	3	71	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	3	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	16	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1	28-10-2019
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	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	50	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	148	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	89	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	106	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	170	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500	0	5	1310	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	116	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	850	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6000	2	3	702	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	2	2098	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	1,0400	1,1000	1,0400	2	1,1000	1,0100	1	6	989	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	760	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,5900	0,6100	0,5900	4	0,6000	0,5800	1	8	834	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6700	2	1	1457	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100	0	2	1332	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4100	2	1	619	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,1900	0,1900	0,1800	4	0,1800	0,1600	0	41	1209	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	1185	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	737	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	653	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	6	412	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	585	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	152	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	306	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	93	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	29	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	2	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	34	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3200	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	165	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	964	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	252	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2613	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	492	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	5616	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	201	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	1563	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	863	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,1600	1,1800	1,1600	3	1,1800	1,1900	1	5	1254	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800	1	17	1862	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1022	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7500	1	1	1822	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	2058	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	700	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	2871	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2700	0	2	2051	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	2374	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	221	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	274	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2655	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	663	28-10-2019
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	342	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	436	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	1	369	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	253	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	236	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	114	28-10-2019
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	28-10-2019
O	ABN	ABN														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	P	EUR	1,1500	1,1700	1,1500	6	1,1700	1,1700	1	8	230	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	192	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	P	EUR	1,6000	1,6200	1,6000	7	1,6200	1,6100	2	8	187	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	147	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	143	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	36	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	225	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	376	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	67	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	1	226	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	50	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	17	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	39	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	247	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	284	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	284	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	675	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	3,4300	3,4300	3,3800	2	3,3800	3,3600	3	25	343	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0000	1	4	470	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	397	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3700	1	1	1940	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	2,0300	2,0300	1,9600	3	1,9600	1,9500	2	13	2247	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8400	2	5	1199	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	1,0800	1,0800	1,0200	3	1,0200	1,0100	1	7	3454	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	2653	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,5200	0,5200	0,4900	4	0,4900	0,4900	0	26	6587	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5900	5	20	2232	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,2600	0,2600	0,2600	3	0,2600	0,2400	0	115	2335	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	1283	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	358	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,3200	7	5	946	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	634	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	8,1600	8,1600	8,1600	1	8,1600	8,2800	8	5	555	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	286	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,2700	9	1	841	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	96	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	71	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	234	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,7900	0,8000	0,7900	2	0,8000	0,7900	1	12	440	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	C	EUR	3,5500	3,5500	3,5300	2	3,5300	3,4500	3	65	587	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	1,4400	1,4400	1,4200	2	1,4200	1,4600	1	13	699	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	2,1800	2,1800	2,1500	2	2,1500	2,1500	2	5	1081	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	2,3900	2,4200	2,3600	5	2,4200	2,4300	2	23	1904	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,3000	1,3100	1,2100	10	1,2100	1,2300	1	104	2653	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	1293	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,7000	0,7300	0,7000	2	0,7300	0,6900	1	5	897	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	657	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	396	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	273	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	55	28-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	243	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	28-10-2019
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	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	28-10-2019
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	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	28-10-2019
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	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	10	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,4200	1	19	46	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	9	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	22	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	23	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	862	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	47	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	39	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,2700	0	1	42	28-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	14	28-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	4	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	30	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	16	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	145	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,6400		1	10	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6000		1	5	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	170	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	33	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	4	28-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		0	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	28-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	28-10-2019
F	AD6	Adidas AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	278,5093		279	0	28-10-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	278,3297		278	0	28-10-2019
F	AD6	Adidas AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	278,2174		278	0	28-10-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	277,9307		278	0	28-10-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	274,7342		275	0	28-10-2019
F	AD6	Adidas AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	274,2904		274	0	28-10-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	10	28-10-2019
F	AD8	Adidas - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	28-10-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	28-10-2019
F	AD8	Adidas - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	28-10-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	28-10-2019
F	AD8	Adidas - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	28-10-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	28-10-2019
F	AD8	Adidas - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	28-10-2019
F	AD8	Adidas - Dividend Future	15-12-23	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	28-10-2019
F	AD8	Adidas - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8400		49	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0100		44	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0100		39	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1900		34	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	10	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800		29	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500		25	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	28-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	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	ADQ	Adidas - Stock Option	15-11-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	28-10-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	28-10-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	28-10-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	28-10-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	28-10-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	28-10-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9700		32	0	28-10-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	28-10-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600		42	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,6000		179	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6000		159	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6000		139	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,6000		129	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6000		119	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6000		109	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6100		104	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6200		99	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	6	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6400		94	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6700		89	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7000		84	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	1	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7400		79	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	2	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7900		74	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8600		69	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9400		64	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	1	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0700		59	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	12	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2200		54	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	1	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4100		49	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	16	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6900		45	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0800		40	0	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	12	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	6	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	43	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200		23	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	55	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900		20	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	2	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	5	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	31	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	45	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	25	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	47	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300		25	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800		34	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	55	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7400		43	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	15	28-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	28-10-2019
O	ADQ	Adidas - Stock															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3900		62	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	3	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0200		54	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	4	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1300		46	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	1	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8800		39	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600		32	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100		32	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900		38	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1600		45	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9500		53	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8100		70	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7900		79	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0200		88	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,0900		107	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	28-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,5000		127	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9100		64	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9700		56	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4600		48	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700		42	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2700		35	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700		25	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000		25	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3100		30	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500		36	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2200		42	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1900		49	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6800		57	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9800		73	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5200		91	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,6000		179	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6000		159	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6000		139	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,6300		129	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,8200		119	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2300		109	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9400		100	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,7800		91	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8500		82	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	28-10-2019
O	ADQ	Adidas - 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	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1400	44	0	2	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	25	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400	38	0	10	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700	24	0	10	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4200	34	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	125	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3400	46	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5200	61	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3400	76	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6900	85	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2700	130	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6000	159	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6100	139	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,1800	119	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9100	110	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8500	101	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0700	92	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7500	84	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6700	76	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1600	68	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1000	61	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4700	54	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4000	48	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6500	43	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900	31	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600	33	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0100	42	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200	25	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1900	54	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2500	68	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7300	84	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	25	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8700	92	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,4500	136	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6000	159	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6000	139	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,7400	119	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1400	109	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8700	100	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1500	91	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8900	83	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0700	75	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0100	68	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2400	61	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2800	55	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500	24	0	0	28-1

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	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3500	70	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3300	85	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5400	94	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,6700	138	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2000	82	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4200	69	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9300	64	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400	25	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4900	58	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7300	30	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0900	48	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000	40	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800	38	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9400	51	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3100	30	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5300	64	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7400	78	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3800	93	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5100	102	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	28-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,9700	145	0	0	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,4000	129	0	0	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5400	120	0	0	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	10	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7200	110	0	2	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	6	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7100	71	0	5	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	1,6000	2	5	46	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9700	52	0	1	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	35	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9500	35	0	35	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	5,8700	6	1	233	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	31	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	9,9800	10	5	86	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	1871	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	45	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	532	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800	35	0	67	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8300	2	5	135	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7900	53	0	0	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	1,4000	1,6000	1,4000	3	1,5000	1,6400	2	3	81	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6000	73	0	5	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	10	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8600	92	0	0	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,3800	131	0	0	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	28-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,0800	171	0	0	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,2000	229	0	5	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	27	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,3700	179	0	3	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	53	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,9800	130	0	7	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	111	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6600	121	0	0	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	20	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0300	111	0	0	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	25	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3700	83	0	0	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	24	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3800	74	0	7	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	1	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0300	58	0	0	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	19	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	41,3500	41,3500	41,3500	2	41,3500	43,4200	43	3	449	28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	14,3500	14,770								

Instrument Type*	Instrument Trading 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	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	1932 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7100		77	0	553 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	149 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2800		95	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	895 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,7100		124	0	10 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	93 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,5500		173	0	6 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	59 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,3000		272	0	2 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	371,8300		372	0	2 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	471,6400		472	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9700		122	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5400		113	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3500		77	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5700		62	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8800		46	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	11 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500		34	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600		25	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	C	EUR	26,0000	26,0000	26,0000	1	26,0000	23,8800		24	10	28 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200		35	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0600		62	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	40 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3400		96	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,7200		134	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,3300		279	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,6200		231	0	7 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	3 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,1900		182	0	15 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	12 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0200		136	0	1 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	50 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5200		87	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	348 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4600		57	0	261 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800		29	0	1066 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800		34	0	1447 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9400		56	0	471 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	892 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4800		90	0	126 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	505 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8900		132	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	11 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,2900		177	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	377 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	274,2700		274	0	2 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2 28-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	373,5700		374	0	1 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,7500		281	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,3000		232	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,7400		186	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	39 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,0700		143	0	0 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	1065 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,2600		104	0	4 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700		27	0	10 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5700		72	0	718 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300		44	0	250 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7200		46	0	1928 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7000		69	0	270 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400		29	0	75 28-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9300				

Instrument Type*	Instrument Trading Symbol	Instrument 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	AEG	Aegon NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7549		4	0	28-10-2019	
F	AEB	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	28-10-2019	
F	AEB	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	28-10-2019	
F	AEB	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	28-10-2019	
F	AEB	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	28-10-2019	
F	AEB	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	28-10-2019	
O	AFA	Air France-KLM	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	28-10-2019	
O	AFA	Air France-KLM	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	7	28-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	28-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	6	28-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	5	28-10-2019
O	AFA	Air France-KLM	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	11	28-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1	28-10-2019
O	AFA	Air France-KLM	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3	28-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	6	28-10-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	107	28-10-2019	
O	AFA	Air France-KLM	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	28	28-10-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	58	28-10-2019	
O	AFA	Air France-KLM	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	3	28-10-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	2	110	28-10-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	13	28-10-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	P	EUR	0,1100	0,1100	0,0900	4	0,1000	0,0900		0	25	111	28-10-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	31	28-10-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	67	28-10-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	23	28-10-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	515	28-10-2019	
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	344	28-10-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,2400	0,2400	0,2000	4	0,2000	0,2000		0	13	289	28-10-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,5500	0,6000	0,5500	6	0,6000	0,6000		1	15	300	28-10-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,4300	0,4300	0,3500	4	0,3500	0,3500		0	16	137	28-10-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,3100	0,3500	0,3100	9	0,3500	0,3400		0	24	333	28-10-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,5500	0,6000	0,5500	7	0,6000	0,5900		1	16	48	28-10-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	C	EUR	0,1800	0,1800	0,1700	4	0,1800	0,1800		0	5	177	28-10-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	28-10-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	20	28-10-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3300		1	20	33	28-10-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	100	28-10-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1	28-10-2019
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	28-10-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	28-10-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0	28-10-2019
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	28-10-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	153	28-10-2019
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	28-10-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	436	28-10-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	680	28-10-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	393	28-10-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300		0	2	2269	28-10-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	157	28-10-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	280	28-10-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	424	28-10-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	654	28-10-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	96	28-10-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	180	28-10-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	28-10-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8	28-10-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	1,9500	1,9500	1,9500	6	1,9500	1,9000		2	6	290	28-10-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,1700	0,1700	0,1600	23	0,1600	0,1600		0	406	673	28-10-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7300		2	10	71	28-10-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2	28-10-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	250	28-10-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7	28-10-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	3	146	28-10-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,2400	0,2400	0,2300	2	0,2300	0,2400		0	3	188	28-10-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1	28-10-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1	28-10-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	111	28-10-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	1	6	28-10-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	1,0500	1,1000	1,0500	5	1,1000	1,1100		1	18	2024	28-10-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,3900	0,3900	0,3500	9	0,3500	0,3700		0	9	546	28-10-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8100		1	7	245	28-10-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,6000	0,6000	0,5500	3	0,5500	0,5600		1	3	10	28-10-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5500		1	3	430	28-10-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8000		1	2	88	28-10-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,2200	0,2200	0,2100	3	0,2200	0,2200		0	3	872	28-10-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	282	28-10-2019
O	AFA	Air France-KLM	20-12-2019	13,00													

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	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	379	28-10-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	28-10-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	28-10-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	28-10-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	25	28-10-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	28-10-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	3	28-10-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	28-10-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	28-10-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	28-10-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400		0	50	51 28-10-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	3 28-10-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 28-10-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	C	EUR	0,5500	0,5600	0,5500	2	0,5600	0,6200		1	51	54 28-10-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 28-10-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 28-10-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 28-10-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 28-10-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 28-10-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 28-10-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 28-10-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 28-10-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 28-10-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	17 28-10-2019
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 28-10-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	40 28-10-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2020 28-10-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	2 28-10-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	44 28-10-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	21 28-10-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	76 28-10-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	41 28-10-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	103 28-10-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	25 28-10-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,4000	0,4000	0,3900	2	0,3900	0,3800		0	6	553 28-10-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7300		2	1	77 28-10-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	133 28-10-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	1,4000	1,4000	1,4000	3	1,4000	1,4100		1	3	112 28-10-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,7200	0,7200	0,7200	21	0,7200	0,6800		1	400	620 28-10-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8800		1	2	265 28-10-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	5	68 28-10-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,4900	0,5000	0,4900	2	0,5000	0,5200		1	2	40 28-10-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	9 28-10-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	128 28-10-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	5 28-10-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	39 28-10-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 28-10-2019
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 28-10-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 28-10-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 28-10-2019
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 28-10-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	54 28-10-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	69 28-10-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	35 28-10-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	29 28-10-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	74 28-10-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2101 28-10-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	1 28-10-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	6 28-10-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	100 28-10-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	118 28-10-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	6 28-10-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	65 28-10-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	429 28-10-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	198 28-10-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	41 28-10-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7500		1	3	12 28-10-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6700		2	4	220 28-10-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,9500	0,9500	0,9200	3	0,9500	0,9500		1	3	229 28-10-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600		1	1	130 28-10-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	10 28-10-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	1	448 28-10-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	265 28-10-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	1	72 28-10-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	21 28-10-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	202 28-10-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AFA	Air France-KLM	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	28-10-2019	
O	AFA	Air France-KLM	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1250	28-10-2019	
O	AFA	Air France-KLM	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	28-10-2019	
O	AFA	Air France-KLM	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	52	28-10-2019	
O	AFA	Air France-KLM	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	28-10-2019	
O	AFA	Air France-KLM	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	5	28-10-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	1	28-10-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	10	28-10-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	28-10-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	28-10-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	101	28-10-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	28-10-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	26	28-10-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	28-10-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21	28-10-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	28-10-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	25	28-10-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	28-10-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	28-10-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0	28-10-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	28-10-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0	28-10-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	39	28-10-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	239	28-10-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	31	28-10-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,3900	0,3900	0,3800	2	0,3800	0,3700		0	2	257	28-10-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	124	28-10-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000		1	1	245	28-10-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	88	28-10-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	1	191	28-10-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	1,9500	2,1000	1,9500	5	2,0100	2,0600		2	17	396	28-10-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3700		1	5	230	28-10-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	1,1000	1,1700	1,1000	6	1,1500	1,1500		1	11	246	28-10-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	118	28-10-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,5500	0,6200	0,5500	4	0,6200	0,6500		1	5	146	28-10-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21	28-10-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4600		0	2	79	28-10-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	322	28-10-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	15	28-10-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	39	28-10-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	2	28-10-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	10	28	28-10-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	14	28-10-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	78	28-10-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8500		3	1	18	28-10-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	42	28-10-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	37	28-10-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	158	28-10-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	57	28-10-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	6	28-10-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	17	28-10-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	1	28-10-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	45	28-10-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	0	28-10-2019
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	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0	28-10-2019
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	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	4	28-10-2019
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	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	11	28-10-2019
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	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	15	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	10	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	12	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6600		2	10	41	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	1	45	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6800		1	1	21	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	3	25	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	10	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11	28-10-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	28-10-2019
O	AGA																

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	28-10-2019
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	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	15	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	13	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	69	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	52	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	166	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	51	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3900	6	25	117	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	32	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	67	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	127	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	1	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	11	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	152	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	52	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	24	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	12	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	35	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	36	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6600	2	10	40	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	51	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	P	EUR	2,4000	2,4500	2,3500	3	2,4500	2,2900	2	30	40	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	6	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	5	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	10	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	10	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	90	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	10	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	10	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	11	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	28-10-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	0	28-10-2019
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	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200	22	0	20	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	10	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	0	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	59	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	53	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	92	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	143	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	551	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	494	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	81	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	209	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	527	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	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	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	5	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	10	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	10	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	2	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	12	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	114	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	46	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	8	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	7	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	20	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	105	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	93	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	31	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	172	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	10	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	25	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	220	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	171	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	38	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	31	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	35	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	10	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	15	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	21	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	40	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3000	2	10	10	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	5	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	2,9000	2,9000	2,9000	3	2,9000	3,0100	3	25	30	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	0	28-10-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	0	28-10-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	62	28-10-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	13	28-10-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	33	28-10-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	29	28-10-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	28	28-10-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	70	28-10-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	42	28-10-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	135	28-10-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	14	28-10-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	64	28-10-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	20	28-10-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	18	28-10-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	47	28-10-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700	22	0	0	28-10-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	11	28-10-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	3	28-10-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	27	28-10-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	6	28-10-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0800	3	1	7	28-10-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	52	28-10-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	8	28-10-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	214	28-10-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	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	AGN	AEGON	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	269	28-10-2019
O	AGN	AEGON	15-11-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	28-10-2019
O	AGN	AEGON	15-11-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	28-10-2019
O	AGN	AEGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	109	28-10-2019
O	AGN	AEGON	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	220	28-10-2019
O	AGN	AEGON	15-11-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	41	28-10-2019
O	AGN	AEGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	824	28-10-2019
O	AGN	AEGON	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	360	28-10-2019
O	AGN	AEGON	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	117	28-10-2019
O	AGN	AEGON	15-11-2019	3,7000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	1	524	28-10-2019
O	AGN	AEGON	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1396	28-10-2019
O	AGN	AEGON	15-11-2019	3,8000	C	EUR	0,2400	0,2500	0,2400	4	0,2500	0,2400	0	206	1734	28-10-2019
O	AGN	AEGON	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	260	28-10-2019
O	AGN	AEGON	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1273	28-10-2019
O	AGN	AEGON	15-11-2019	3,9000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	4	340	28-10-2019
O	AGN	AEGON	15-11-2019	4,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900	0	33	902	28-10-2019
O	AGN	AEGON	15-11-2019	4,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	2	1315	28-10-2019
O	AGN	AEGON	15-11-2019	4,1000	C	EUR	0,0500	0,0500	0,0400	5	0,0500	0,0500	0	53	336	28-10-2019
O	AGN	AEGON	15-11-2019	4,1000	P	EUR	0,1200	0,1300	0,1200	4	0,1300	0,1300	0	25	127	28-10-2019
O	AGN	AEGON	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	195	28-10-2019
O	AGN	AEGON	15-11-2019	4,2000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	1	252	28-10-2019
O	AGN	AEGON	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AGN	AEGON	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	28-10-2019
O	AGN	AEGON	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	28-10-2019
O	AGN	AEGON	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	49	28-10-2019
O	AGN	AEGON	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AGN	AEGON	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	34	28-10-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	3	28-10-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	28-10-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	101	28-10-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	28-10-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	794	28-10-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	472	28-10-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1282	28-10-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6224	28-10-2019
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	87	28-10-2019
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	28-10-2019
O	AGN	AEGON	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	723	28-10-2019
O	AGN	AEGON	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1125	28-10-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2049	28-10-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	2	7209	28-10-2019
O	AGN	AEGON	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1480	28-10-2019
O	AGN	AEGON	20-12-2019	3,6000	P	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0300	0	20	735	28-10-2019
O	AGN	AEGON	20-12-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	243	28-10-2019
O	AGN	AEGON	20-12-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4556	28-10-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	20	2799	28-10-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5753	28-10-2019
O	AGN	AEGON	20-12-2019	3,9000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	20	418	28-10-2019
O	AGN	AEGON	20-12-2019	3,9000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	10	61	28-10-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,1600	0,1600	0,1500	5	0,1500	0,1500	0	112	23230	28-10-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,1300	0,1400	0,1300	6	0,1400	0,1400	0	56	15181	28-10-2019
O	AGN	AEGON	20-12-2019	4,1000	C	EUR	0,1100	0,1100	0,1000	8	0,1000	0,1000	0	147	155	28-10-2019
O	AGN	AEGON	20-12-2019	4,1000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	1	29	28-10-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0600	0,0700	0,0600	5	0,0700	0,0700	0	58	5826	28-10-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600	0	4	14529	28-10-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5201	28-10-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4200	0	1	4002	28-10-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14144	28-10-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100	1	6	12884	28-10-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6778	28-10-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6000	1	2	12877	28-10-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4816	28-10-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7900	1	2	1330	28-10-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27426	28-10-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,0000	1,0000	0,9900	2	0,9900	0,9900	1	51	18442	28-10-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21847	28-10-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	7083	28-10-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14300	28-10-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	6901	28-10-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10169	28-10-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	3052	28-10-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	28-10-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	2776	28-10-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	28-10-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	336	28-10-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	28-10-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	2224	28-10-2019
O	AGN	AEGON	17-1-2020	3,2000	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	AGN	AEGON	17-1-2020	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	28-10-2019
O	AGN	AEGON	17-1-2020	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	28-10-2019
O	AGN	AEGON	17-1-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	61	28-10-2019
O	AGN	AEGON	17-1-2020	4,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	11	28-10-2019
O	AGN	AEGON	17-1-2020	4,1000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	105	28-10-2019
O	AGN	AEGON	17-1-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	28-10-2019
O	AGN	AEGON	17-1-2020	4,2000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1000	0	51	132	28-10-2019
O	AGN	AEGON	17-1-2020	4,2000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2800	0	2	4	28-10-2019
O	AGN	AEGON	17-1-2020	4,4000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	40	70	28-10-2019
O	AGN	AEGON	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	28-10-2019
O	AGN	AEGON	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	AGN	AEGON	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	28-10-2019
O	AGN	AEGON	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AGN	AEGON	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	28-10-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0200	2	1	105	28-10-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	128	28-10-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	166	28-10-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	257	28-10-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	934	28-10-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	123	28-10-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	235	28-10-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	151	28-10-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1026	28-10-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1070	28-10-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1048	28-10-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	740	28-10-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	86	28-10-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,4000	0,4000	0,3900	6	0,3900	0,3800	0	8	902	28-10-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,1600	0,1700	0,1600	7	0,1700	0,1700	0	14	1680	28-10-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,2700	0,2700	0,2700	7	0,2700	0,2700	0	20	1884	28-10-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,2500	0,2600	0,2500	3	0,2600	0,2600	0	13	3183	28-10-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	900	28-10-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3700	0	30	807	28-10-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3527	28-10-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	330	28-10-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	610	28-10-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	924	28-10-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	302	28-10-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	390	28-10-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	581	28-10-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	756	28-10-2019
O	AGN	AEGON	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AGN	AEGON	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	149	28-10-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	28-10-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	597	28-10-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	28-10-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	37	28-10-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	291	28-10-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	1237	28-10-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	28-10-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	115	28-10-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	969	28-10-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	1	2333	28-10-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2809	28-10-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	28	28-10-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	51	28-10-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	89	28-10-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	25	28-10-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	507	28-10-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	2	2491	28-10-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	437	28-10-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	244	28-10-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,4400	0,4400	0,4200	3	0,4200	0,4300	0	16	867	28-10-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	10	182	28-10-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,3300	0,3300	0,3300	6	0,3300	0,3100	0	40	1126	28-10-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900	0	2	3693	28-10-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,2300	0,2300	0,2200	4	0,2300	0,2200	0	21	187	28-10-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3287	28-10-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	617	28-10-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	5	491	28-10-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200	0	3	6574	28-10-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2097	28-10-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	310	28-10-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	422	28-10-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	157	28-10-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	215	28-10-2019
O	AGN	AEGON	19-6-2020	5,0000	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	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	285 28-10-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	454 28-10-2019
O	AGN	AEGON	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	31 28-10-2019
O	AGN	AEGON	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	AGN	AEGON	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	50 28-10-2019
O	AGN	AEGON	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 28-10-2019
O	AGN	AEGON	18-9-2020	3,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0700		1	3	53 28-10-2019
O	AGN	AEGON	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15 28-10-2019
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 28-10-2019
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	84 28-10-2019
O	AGN	AEGON	18-9-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 28-10-2019
O	AGN	AEGON	18-9-2020	3,6000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	10	92 28-10-2019
O	AGN	AEGON	18-9-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	5021 28-10-2019
O	AGN	AEGON	18-9-2020	3,8000	P	EUR	0,4100	0,4100	0,4100	3	0,4100	0,4200		0	5	124 28-10-2019
O	AGN	AEGON	18-9-2020	4,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3400		0	31	171 28-10-2019
O	AGN	AEGON	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 28-10-2019
O	AGN	AEGON	18-9-2020	4,2000	C	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2500		0	20	92 28-10-2019
O	AGN	AEGON	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	29 28-10-2019
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1500		0	50	318 28-10-2019
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8900		1	50	1450 28-10-2019
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700		0	3	14 28-10-2019
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	668 28-10-2019
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 28-10-2019
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1 28-10-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	882 28-10-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 28-10-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	145 28-10-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	643 28-10-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	88 28-10-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	898 28-10-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0700		1	10	2074 28-10-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4047 28-10-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	3312 28-10-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	10	6906 28-10-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,3600	0,3600	0,3500	2	0,3500	0,3600		0	8	12985 28-10-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,5800	0,5800	0,5800	20	0,5800	0,5800		1	356	17129 28-10-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1800		0	3	16035 28-10-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,9300	0,9400	0,9300	3	0,9300	0,9400		1	53	13393 28-10-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	3	21100 28-10-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600		1	2	10531 28-10-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	2	12119 28-10-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	8038 28-10-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2326 28-10-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	4918 28-10-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3902 28-10-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	2807 28-10-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	20 28-10-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 28-10-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	119 28-10-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	10	227 28-10-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	219 28-10-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1033 28-10-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	125 28-10-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	358 28-10-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	863 28-10-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	743 28-10-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	226 28-10-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	650 28-10-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	150 28-10-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	175 28-10-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	168 28-10-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	525 28-10-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	216 28-10-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	82 28-10-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1384 28-10-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,3800	0,3800	0,3800	5	0,3800	0,3600		0	6	5805 28-10-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1554 28-10-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6100		1	5	953 28-10-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	14499 28-10-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	9689 28-10-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,2700	0,2800	0,2700	2	0,2800	0,2800		0	6	8426 28-10-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	3074 28-10-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1700		0	5	12344 28-10-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,6800	1,6900	1,6800	12	1,6900	1,7100		2	128	4462 28-10-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	25	8249 28-10-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2653 28-10-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3553 28-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5500	2	2	104	28-10-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	448	28-10-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	2318	28-10-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5700	1	15	897	28-10-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1858	28-10-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,8400	0,8400	0,8300	3	0,8300	0,8500	1	25	1172	28-10-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	19431	28-10-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,1900	1,2000	1,1900	3	1,2000	1,2000	1	3	4225	28-10-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3500	0	15	8260	28-10-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	3440	28-10-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	10	25528	28-10-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,9900	1,9900	1,9900	2	1,9900	2,0100	2	20	4687	28-10-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	4546	28-10-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	12928	28-10-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1200	0	10	13615	28-10-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	4056	28-10-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4521	28-10-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	2017	28-10-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4175	28-10-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	1198	28-10-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1983	28-10-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,9000	7	1	2432	28-10-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0300	2	20	72	28-10-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	842	28-10-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	227	28-10-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	566	28-10-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	5716	28-10-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2049	28-10-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,7900	0,7900	0,7900	2	0,7900	0,7700	1	123	1950	28-10-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1175	28-10-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,5400	0,5400	0,5400	5	0,5400	0,5300	1	27	6258	28-10-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,4200	1,4500	1,4000	10	1,4400	1,4200	1	147	4971	28-10-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,3800	0,3800	0,3600	2	0,3600	0,3800	0	16	2549	28-10-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8300	2	10	1514	28-10-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2800	0	3	8218	28-10-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	2372	28-10-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	4777	28-10-2019	
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	2072	28-10-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1163	28-10-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	1003	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	170	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	82	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	29	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	C	EUR	2,5900	2,5900	2,5600	2	2,5600	2,5200	3	21	31	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	112	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	41	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	104	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5700	2	3	72	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	304	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	1,2000	1,2000	1,1500	3	1,1700	1,1400	1	42	1247	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	P	EUR	0,1800	0,1800	0,1700	4	0,1700	0,1800	0	17	352	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7600	1	48	490	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	P	EUR	0,2100	0,3200	0,2100	42	0,2800	0,3000	0	576	1014	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	C	EUR	0,4800	0,5200	0,4300	16	0,5200	0,4500	0	542	896	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	P	EUR	0,4200	0,5300	0,4200	22	0,4200	0,4900	0	888	1588	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	0,2300	0,2700	0,2300	8	0,2500	0,2500	0	20	1206	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,6800	0,7700	0,6800	2	0,7700	0,7800	1	6	1001	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	C	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1200	0	4	936	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	190	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1220	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	108	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	185	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	54	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	19	28-10-2019
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	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	16	28-10-2019
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	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	1	28-10-2019
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	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	30	28-10-2019
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	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5053	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	72	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1519	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	2,6200	2,6400	2,6000	4	2,6400	2,5900	3	16	1108	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,1400	0,1400	0,1200	7	0,1200	0,1200	0	11	14530	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	605	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5047	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6900	2	10	2370	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2400	0	12	2010	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	1,3700	1,3700	1,2500	2	1,2500	1,2900	1	3	12	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	P	EUR	0,3000	0,3300	0,3000	2	0,3300	0,3400	0	82	2	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,0000	1,0000	0,9100	8	0,9500	0,9400	1	78	11844	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,3700	0,4600	0,3700	15	0,4200	0,4800	0	487	6242	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9200	1	10	2758	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5000	1	1	3653	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6500	1	1	72	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	P	EUR	0,5500	0,6600	0,5500	4	0,6600	0,7000	1	23	195	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,4700	0,4800	0,4700	5	0,4800	0,4300	0	101	5679	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,9600	0,9600	0,9200	3	0,9200	0,9800	1	31	586	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	1	4110	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,3200	1	1	71	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,1800	0,1900	0,1800	3	0,1800	0,1700	0	4	6237	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	1,6900	1,7000	1,6000	4	1,7000	1,7300	2	7	728	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2723	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	535	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1840	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	4024	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1284	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	292	28-10-2019
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	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	672	28-10-2019
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	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	413	28-10-2019
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	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	1667	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	P	EUR	0,3400	0,3400	0,3200	4	0,3200	0,3300	0	42	27	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	P	EUR	0,6000	0,6000	0,5500	2	0,5500	0,6100	1	13	34	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	9	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	17	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1000	1	1	29	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	32	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	C	EUR	0,2400	0,2700	0,2400	2	0,2700	0,2500	0	2	3	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	25	26	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	42	138	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	483	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	15	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	158	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	6,6000	6,6000	6,6000	2	6,6000	6,5400	7	5	11	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	769	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	196	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1065	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	124	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	808	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	527	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	1	2518	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	2,1200	2,1200	2,0400	2	2,0400	2,0300	2	50	730	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	541	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	881	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	1	2947	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,9000	0,9300	0,8300	17	0,8700	0,8600	1	507	12972	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	379	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5000	1	8	1006	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	242	28-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,3000	0,3000	0,3000	1	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	1 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	171 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	43 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	421 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	11 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	3	810 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	92 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3300		0	9	964 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7800		4	5	54 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4800		0	5	403 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	2,9700	2,9700	2,9700	1	2,9700	2,9400		3	2	2569 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	5	4375 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	186 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9900		1	15	92 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,5900	1,5900	1,5100	2	1,5100	1,5300		2	5	1360 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1743 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	C	EUR	1,0500	1,0500	1,0000	5	1,0300	1,0300		1	10	974 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	3 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,7000	0,7000	0,6800	3	0,6800	0,6600		1	14	4718 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2249 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	875 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	27 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1518 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	21 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	85 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	71 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 28-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	266 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	20 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	10 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	45 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	4 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	P	EUR	1,0000	1,0000	0,9700	3	0,9700	0,9800		1	13	46 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3400		1	1	14 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	12 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	36 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	47 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	13 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8100		1	1	40 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	13 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	28 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	54 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	50 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	0 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	137 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	27 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	311 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	67 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	318 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	3 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	6311 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	56 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	3	7027 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	168 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	537 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	229 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	1	646 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	1382 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	3545 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	2428 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	1,1900	1,1900	1,1600	2	1,1600	1,1800		1	13	1436 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0900		3	1	1018 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	3182 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,8300	1,8500	1,8300	2	1,8500	1,7900		2	2	2101 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	2,0200	2,0300	2,0000	3	2,0000	2,0600		2	11	831 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9700		1	9	1230 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	242 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	429 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	311 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1045 28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	484 28-10-201

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	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	51	28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	8	28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0000	1	2	50	28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	25	28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	37	28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0400	2	2	16	28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	2,5700	2,5700	2,5100	2	2,5100	2,6200	3	4	185	28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	85	28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	10	28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	11	28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	13	28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	0	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	118	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	65	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	536	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	305	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	942	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	123	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,4900	0,4900	0,4900	2	0,4900	0,5000	1	50	1441	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	197	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,5900	0,6100	0,5900	3	0,6100	0,6300	1	105	3083	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	200	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,7600	0,7600	0,7500	3	0,7500	0,8000	1	8	916	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	8	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	253	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9000	5	20	371	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	1,2400	1,3000	1,2400	2	1,3000	1,3100	1	15	1375	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	1694	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	2,0500	2,0500	2,0400	4	2,0400	2,0700	2	111	3582	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	2508	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	468	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	355	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	82	28-10-2019	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1300	1	5	1511	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2000	5	10	262	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,9000	0,9000	0,9000	10	0,9000	0,8800	1	400	700	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	85	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	27	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	30	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	657	28-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	281	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	63	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	873	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	258	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9900	1	5	769	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	687	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	523	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	498	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	1,8700	1,8700	1,8700	2	1,8700	1,9300	2	2	1765	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1801	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	2,8500	2,8700	2,8500	3	2,8700	2,8400	3	14	1457	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	443	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	1589	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	122	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	40	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,4400	1,4500	1,3500	5	1,3500	1,3800	1	21	752	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	279	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	155	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	45	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	130	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	42	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	525	28-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	578	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	95	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,3700	0,3800	0,3700	3	0,3800	0,4100	0	10	70	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,6700	8	1	1009	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,3700	1,3800	1,3700	4	1,3800	1,3900	1	59	761	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	3,7800	3,7800	3,7500	2	3,7500	3,7200	4	16	3097	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	3,4200	3,5700	3,4200	8	3,5300	3,5700	4	29	924	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	652	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	4,7300	4,7900	4,6800	3	4,7900	4,7900	5	15	3132	28-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	1,9900	1,9900	1,9900							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	3	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	28-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	28-10-2019
F	AK6	Akzo Nobel NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5912	83	0	0	28-10-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5536	83	0	0	28-10-2019
F	AK6	Akzo Nobel NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5239	83	0	0	28-10-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,4438	82	0	0	28-10-2019
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,0741	81	0	0	28-10-2019
F	AK6	Akzo Nobel NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,9431	81	0	0	28-10-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	28-10-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	28-10-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	28-10-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	28-10-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5500	56	0	0	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	131	0	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5300	47	0	26	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	458	0	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0300	42	0	0	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	89	0	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200	38	0	0	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	361	0	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000	33	0	5	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	346	0	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000	29	0	3	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	419	0	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	15	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	567	0	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	4	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	21	765	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	117	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	159	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	10757	0	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	192	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	213	0	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900	26	0	41	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	110	0	28-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7600	53	0	81	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5900	56	0	0	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	251	0	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900	47	0	0	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	85	0	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600	42	0	0	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	105	0	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5600	38	0	2	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	121	0	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600	33	0	3	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	183	0	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100	29	0	2	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	197	0	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400	24	0	10	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	88	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	43	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	75	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	52	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	36	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	122	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	49	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	116	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	36	28-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	89	0	28-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	38 28-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	125 28-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	138 28-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	56 28-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	178 28-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	253 28-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	200 28-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	136 28-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	59 28-10-2019	
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2900	57	0	38 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500	35	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200	31	0	0 28-10-2019	
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 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900	26	0	0 28-10-2019	
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 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	0 28-10-2019	
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 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	2 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	69 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	129 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,1600	1	10	82 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	194 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	67 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	44 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	30 28-10-2019	
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 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	10 28-10-2019	
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 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	10 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3900	35	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600	26	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	23 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	18 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	6 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	44 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	15 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	20 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	30 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4100	35	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	35 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	24 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	42 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	36 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	87 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	33 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	4 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4400	35	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	47 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900	26	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	1 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	22 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	13 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	19 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	9 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	1 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	9 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4600	35	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	40 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4600	26	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	12 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	27 28-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	14 28-10-2019	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	11 28-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	1 28-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	440 28-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	11 28-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	137 28-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	10 28-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600		25	0	12 28-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	10 28-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5900		69	0	4 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5500		56	0	0 28-10-2019
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 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5300		47	0	11 28-10-2019
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 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0300		42	0	0 28-10-2019
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 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200		38	0	0 28-10-2019
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 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0100		35	0	0 28-10-2019
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 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000		33	0	5 28-10-2019
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 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000		29	0	17 28-10-2019
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 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	9 28-10-2019
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 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	0 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	83 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	10 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3423 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	1771 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1555 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	1172 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	890 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	282 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	16	158 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	455 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	207 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	12 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	30 28-10-2019
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 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	78 28-10-2019
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 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7600		53	0	111 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200		35	0	0 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	26 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	0 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	639 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	18 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	64 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	138 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	52 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	48 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	36 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	108 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	0 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	110 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400		33	0	55 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5900		56	0	0 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	254 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900		47	0	0 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	59 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600		42	0	0 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	47 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5600		38	0	7 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	120 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600		33	0	3 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	218 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100		29	0	0 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	306 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400		24	0	10 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	147 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	150 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	98 28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	104 28-1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	93	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0300	55	0	30	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6100	56	0	0	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6100	47	0	4	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	115	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5900	38	0	4	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	217	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400	29	0	4	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	316	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	87	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	112	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	126	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	1083	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	166	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	154	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	67	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	40	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	190	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	163	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	60	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2900	57	0	35	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1100	35	0	0	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	101	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	224	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	76	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	76	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	73	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	30	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	10	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	267	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	159	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	150	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500	23	0	76	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	46	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5400	40	0	10	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	37	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2500	67	0	36	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1400	35	0	1	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	71	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300	26	0	17	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	5	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	51	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	172	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	88	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	12	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	11	28-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	0	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	0	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	624	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	1121	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	C	EUR	4,7500	4,8000	4,7000	3	4,8000	4,7200	5	4	2	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	P	EUR	0,1500	0,1600	0,1400	3	0,1600	0,1300	0	4	2036	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	29	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	P	EUR	0,3800	0,4300	0,3700	6	0,4300	0,3500	0	10	3305	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	1,5300	1,5300	1,4300	2	1,4300	1,4600	1	2	745	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	P	EUR	0,9300	1,0000	0,9000	3	0,9000	0,8900	1	13	1342	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	0,6000	0,6500	0,5000	6	0,6500	0,5600	1	16	1743	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	2,0400	2,1500	1,9500	6	1,9500	1,9800	2	15	192	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	C	EUR	0,3200	0,3200	0,3200	3	0,3200	0,3200	0	240	2002	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	25	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	57	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	38	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	1377	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	32	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	14	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500	35	0	0	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	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	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	633	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	312	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,3500	0,3500	0,3000	5	0,3000	0,3000	0	41	517	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	40	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	0,6400	0,6400	0,6400	2	0,6400	0,6100	1	2	109	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	3,6100	3,6100	3,6100	1	3,6100	3,6200	4	12	85	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1322	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	3,3200	3,3200	3,2900	2	3,2900	3,3700	3	11	555	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	1,2200	1,2500	1,2200	2	1,2500	1,1600	1	2	792	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	2,3300	2,3300	2,1600	3	2,3100	2,3300	2	14	687	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	1,8000	1,8200	1,8000	2	1,8000	1,7900	2	3	1232	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	1,3900	1,4300	1,2800	6	1,4000	1,3800	1	3505	3577	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	2,9200	3,0000	2,9200	2	3,0000	2,8300	3	7	89	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	1,0200	1,0200	1,0200	3	1,0200	1,0000	1	250	5367	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	474	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	C	EUR	0,7700	0,7700	0,7300	2	0,7300	0,7600	1	6	62	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	17	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	223	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	153	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	1	1659	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	259	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	126	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	20	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	189	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	172	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	127	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	44	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	1	5	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	24	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	P	EUR	0,6400	0,6600	0,6400	3	0,6400	0,6100	1	5	21	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	57	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	15	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	6	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	98	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	16	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	2	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6500	1	1	17	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	8	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	0	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200	33	0	0	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	41	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200	28	0	0	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	2	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	6	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	137	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	343	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	641	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	992	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,6600	3	2	880	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	2,6000	2,6000	2,4400	5	2,5800	2,5700	3	10	482	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	160	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	232	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	97	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400	18	0	19	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	60	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	28-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300	38	0	22	28-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3900	35	0	0	28-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600	26	0	9	28-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	16	28-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	31	28-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7500	1	1	744</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	35 28-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	38 28-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	15	28-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	4 28-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1200		0	15	15 28-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100		29	0	10 28-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	28-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0700		39	0	50 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400		28	0	0 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	0 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	P	EUR	0,5800	0,5800	0,5800	2	0,5800	0,5500		1	2	3 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	30 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	14 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	15 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	30 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	10 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	23 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	3 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	2 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	13 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	0 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	11 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	30 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400		29	0	0 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 28-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3000		39	0	0 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4100		35	0	0 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	28 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100		26	0	0 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,5700		1	2	110 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	311 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	149 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	221 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	4,2600	4,2600	4,2600	1	4,2600	4,3800		4	1	242 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	1094 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	6,4000	6,4000	6,3500	2	6,3500	6,2500		6	2	3002 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	362 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	153 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0900		3	5	1579 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	63 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900		2	1	121 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	16,0500	16,1000	16,0500	3	16,1000	15,8800		16	24	81 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1400		1	1	28 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900		21	0	20 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8300		70	0	0 28-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900		23	0	0 28-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	415 28-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	2 28-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	14 28-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	26 28-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	15 28-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	4 28-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	0 28-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	3 28-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	0 28-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	28-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5300		72	0	0 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4400		35	0	0 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	45 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900		26	0	2 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	41 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	5 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	45 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	48 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	56 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	71 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	28 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	53 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	3 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	97 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	20 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	55 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	0 28-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	65	28-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	26	28-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	14	28-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	16	28-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	58	28-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	11	28-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	34	28-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	24	28-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	0	28-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	49	28-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	10	28-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	28-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8900	45	0	0	28-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	40	28-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4800	66	0	60	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3700	35	0	9	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	43	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300	27	0	30	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	4,2900	4,2900	4,2900	1	4,2900	4,2900	4	2	248	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	30	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	199	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	73	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	12,3000	12,5500	12,1500	6	12,1500	12,4200	12	8	155	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	11,1500	11,4000	11,1300	6	11,1500	11,0900	11	16	118	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	14,8500	15,3000	14,8500	2	15,3000	15,0700	15	2	218	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	11	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	18	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	5,8800	5,8800	5,8500	3	5,8500	6,0000	6	3	276	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600	25	0	57	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	30	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400	48	0	20	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	51	28-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5900	69	0	53	28-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1048	67	0	0	28-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0742	67	0	0	28-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5000	67	0	0	28-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4355	66	0	0	28-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3382	66	0	0	28-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5219	66	0	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	28-10-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	28-10-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	28-10-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	43	28-10-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	1	28-10-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	P	EUR	0,1100	0,1300	0,1100	6	0,1200	0,1200	0	6	33	28-10-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	5,9700	6	1	18	28-10-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1900	0	2	102	28-10-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	36	28-10-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	1	14	28-10-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	70	28-10-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	0,2800	0,3000	0,2800	7	0,3000	0,3000	0	12	105	28-10-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	8	28-10-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,2400	0,3700	0,2400	6	0,3600	0,3600	0	7	87	28-10-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	110	28-10-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,3500	0,4500	0,3500	4	0,4200	0,4400	0	5	164	28-10-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	154	28-10-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,4400	0,6000	0,4400	4	0,6000	0,5400	1	64	301	28-10-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	3,4000	3,5500	3,2000	12	3,5000	3,4000	3	12	119	28-10-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,5500	0,6500	0,5500	3	0,6500	0,6400	1	12	126	28-10-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	64	28-10-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	P	EUR	0,6000	0,7500	0,6000	3	0,7500	0,7700	1	4	52	28-10-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	2,8700	2,8700	2,8700	1	2,8700	2,7200	3	1	180	28-10-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	0,6000	0,9500	0,6000	14	0,9000	0,9700	1	83	487	28-10-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	207	28-10-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	P	EUR	0,8000	1,1000	0,8000	6	1,1000	1,1200	1	14	118	28-10-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0600	2	10	229	28-10-2019
O	AMG	AMG N.V.	15-11-2019													

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	AMG	AMG N.V.	15-11-2019	25,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	2	97 28-10-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,7400		3		17 28-10-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	C	EUR	0,6000	0,8500	0,6000	14	0,8000	0,7800		1	58	466 28-10-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	P	EUR	2,7000	3,0500	2,7000	10	3,0500	3,0400		1	10	166 28-10-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	C	EUR	0,4200	0,6500	0,3500	13	0,6000	0,5600		1	58	245 28-10-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	38 28-10-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	C	EUR	0,2200	0,4200	0,2200	6	0,3400	0,3800		0	19	132 28-10-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	20 28-10-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	0 28-10-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 28-10-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	12,3000	12,3000	12,3000	1	12,3000	11,8300		12	1	21 28-10-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	346 28-10-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	34 28-10-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	260 28-10-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	130 28-10-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	933 28-10-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	29 28-10-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100		0	1	156 28-10-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	167 28-10-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4300		0	1	1171 28-10-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	227 28-10-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,4500	0,5500	0,4500	3	0,5500	0,6000		1	4	167 28-10-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	6 28-10-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1 28-10-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,4500		4	1	508 28-10-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,6000	0,7000	0,6000	3	0,7000	0,7900		1	4	1261 28-10-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	6 28-10-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2 28-10-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7100		4	1	1216 28-10-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,9500	1,0000	0,9500	3	1,0000	1,0700		1	13	651 28-10-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	59 28-10-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	P	EUR	1,2000	1,2000	1,2000	3	1,2000	1,2200		1	35	111 28-10-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	3,0500	3,1500	2,9700	9	3,1000	3,0500		3	9	1192 28-10-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,2000	1,5000	1,2000	2	1,5000	1,4200		1	42	943 28-10-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,7500		3	1	54 28-10-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,6100		2	1	64 28-10-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	2,4000	2,4500	2,1500	7	2,4500	2,4400		2	8	725 28-10-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	481 28-10-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	C	EUR	1,9000	2,2700	1,9000	5	2,2500	2,1900		2	22	41 28-10-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	P	EUR	1,7300	2,1000	1,7300	7	2,0000	2,0600		2	24	40 28-10-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	1,6500	2,0500	1,6500	21	2,0000	1,9400		2	585	1950 28-10-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	1,9500	2,0500	1,9500	2	2,0500	2,3100		2	41	926 28-10-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	C	EUR	1,7000	1,8000	1,4200	5	1,8000	1,7400		2	20	91 28-10-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6200		3	6	32 28-10-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	1,3000	1,6000	1,2500	8	1,5000	1,5400		2	32	1330 28-10-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,9200		3	1	745 28-10-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	14 28-10-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	9 28-10-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	0,8500	1,2000	0,8500	5	1,1500	1,1900		1	14	868 28-10-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	3,3000	3,6500	3,3000	8	3,5000	3,5700		4	8	486 28-10-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,7000	0,9000	0,7000	4	0,9000	0,8800		1	12	1987 28-10-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	518 28-10-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,4500	0,6500	0,4500	5	0,6500	0,6300		1	13	935 28-10-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	538 28-10-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	3	287 28-10-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	104 28-10-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,2700	0,3700	0,2700	3	0,3500	0,3700		0	22	1293 28-10-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	1477 28-10-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2200		0	4	1732 28-10-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	1738 28-10-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	728 28-10-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	530 28-10-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3887 28-10-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	3606 28-10-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3617 28-10-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	21,3200	21,3200	21,3200	1	21,3200	21,4200		21	10	5309 28-10-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 28-10-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	3 28-10-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	2 28-10-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	226 28-10-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 28-10-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	22 28-10-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	5 28-10-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 28-10-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	C	EUR	2,1500	2,1500	2,1500	3	2,1500	2,1400		2	5	505 28-10-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6000		3	1	1 28-10-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 28-10-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7800		1	1	8 28-10-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 28-10-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	8 28-10-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	83 28-10-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	200 28-10-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	102 28-10-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	255 28-10-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	377 28-10-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	143 28-10-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	3	352 28-10-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	64 28-10-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	316 28-10-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	6,4500	6,6000	6,4000	4	6,4000	6,4500		6	9	228 28-10-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	1	319 28-10-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	305 28-10-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	288 28-10-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,9500		5	1	1028 28-10-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,5700		2	37	910 28-10-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	4,2000	4,4000	4,2000	5	4,4000	4,3300		4	16	152 28-10-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	431 28-10-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	3,7000	3,7500	3,7000	2	3,7500	3,7400		4	5	408 28-10-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	2,0500	2,3500	2,0500	3	2,3500	2,4000		2	7	864 28-10-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	597 28-10-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8500		3	1	426 28-10-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	223 28-10-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	375 28-10-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	2,0500	2,3500	2,0500	4	2,3500	2,2600		2	23	976 28-10-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	692 28-10-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	1,7500	1,9000	1,7500	2	1,9000	1,9100		2	12	647 28-10-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,6100		5	30	161 28-10-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	630 28-10-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3000		5	1	215 28-10-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	657 28-10-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0500		6	4	284 28-10-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	165 28-10-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	132 28-10-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	587 28-10-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	521 28-10-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	5	238 28-10-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	351 28-10-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2224 28-10-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	2514 28-10-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	10,0000		10	10	41 28-10-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	36 28-10-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	17 28-10-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	1,0700		1	2	45 28-10-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	18 28-10-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5900		2	1	76 28-10-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	2 28-10-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	39 28-10-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,3400		5	1	136 28-10-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	124 28-10-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	4,5500	4,8200	4,5500	2	4,8200	4,7200		5	4	92 28-10-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	46 28-10-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	142 28-10-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	3,0500	3,2000	3,0500	3	3,2000	3,1800		3	3	77 28-10-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	3,7000	3,8000	3,7000	5	3,7500	3,6300		4	5	149 28-10-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	52 28-10-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	C	EUR	3,1500	3,3000	3,1000	4	3,3000	3,1700		3	5	361 28-10-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	4,3100	4,3100	4,3100	1	4,3100	4,2500		4	3	146 28-10-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	C	EUR	2,7500	2,9000	2,7500	4	2,8500	2,8100		3	18	40 28-10-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6200		5	2	83 28-10-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	C	EUR	2,4500	2,4500	2,4500	5	2,4500	2,4600		2	221	461 28-10-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	39 28-10-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300		2	10	282 28-10-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	85 28-10-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3800		1	1	307 28-10-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	90 28-10-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	32 28-10-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	P	EUR	12,5500	12,7500	12,5500	5	12,6700	12,8600		13	40	186 28-10-2019
F	AN6	Acciona SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4792		91	0	0 28-10-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4376		91	0	0 28-10-2019
F	AN6	Acciona SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4046		91	0	0 28-10-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,3160		91	0	0 28-10-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,1823		91	0	0 28-10-2019
F	AN6	Acciona SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,3898		87	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	AP	Aperam Stnd Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	24	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000	0	1	54	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	6	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1100	0	3	187	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	41	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	P	EUR	0,2300	0,2300	0,1800	2	0,1800	0,1700	0	2	184	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	18	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	P	EUR	0,2600	0,2600	0,2400	2	0,2400	0,2300	0	4	158	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	24	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	P	EUR	0,3800	0,3800	0,3000	2	0,3000	0,3100	0	2	90	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	84	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	P	EUR	0,5500	0,5500	0,4200	4	0,4200	0,4300	0	6	217	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	C	EUR	1,3000	1,5500	1,3000	3	1,5500	1,5700	2	12	45	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	P	EUR	0,8000	0,8000	0,6000	2	0,6000	0,5800	1	31	250	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	C	EUR	1,0500	1,2000	1,0500	5	1,2000	1,2300	1	6	253	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	P	EUR	1,0000	1,0000	0,8000	3	0,8000	0,7700	1	5	202	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	C	EUR	0,7000	0,8500	0,7000	4	0,8500	0,9300	1	41	218	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0000	1	5	82	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	C	EUR	0,5500	0,7000	0,5500	8	0,7000	0,6700	1	11	256	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	50	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	2	84	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	7	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	273	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	69	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2200	0	2	187	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,3900	2	5	99	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500	0	9	104	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	2	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000	0	6	50	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	4	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	40	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	16	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	1	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	24	28-10-2019
O	AP	Aperam Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	6	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	1	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	23	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	199	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	28	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	32	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	440	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	2	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	98	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	57	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,4200	0,4200	0,3500	2	0,3500	0,3600	0	3	397	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	45	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	2,6800	2,6800	2,6800	1	2,6800	2,9100	3	1	89	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5400	1	1	261	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	21	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6700	1	5	44	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	2,0000	2,2000	2,0000	3	2,2000	2,1500	2	3	204	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	1,0000	1,0000	0,9000	7	0,9000	0,8300	1	24	596	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	C	EUR	1,5500	1,8000	1,5500	4	1,8000	1,8100	2	4	41	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	31	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	1,4000	1,5000	1,4000	2	1,5000	1,5200	2	3	72	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500	1	3	281	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	9	0	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700	1	1	1	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0200	1	1	186	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	152	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,8300	1	11	55	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	2	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,5500	0,6500	0,5500	7	0,6500	0,6600	1	28	483	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	244	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,3400	0,3900	0,3400	2	0,3900	0,4100	0	3	270	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	141	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2200	0	2	299	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	89	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	213	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	182	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,070				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	105	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400	22	0	23	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	20	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7400	1	3	8	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	C	EUR	2,0800	2,4000	2,0800	4	2,4000	2,3200	2	15	16	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	7	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	5	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4900	1	1	12	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8200	1	10	12	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	1	10	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	28-10-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	0	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	26	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	38	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	163	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	30	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1184	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	241	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900	1	10	381	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	34	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	138	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	106	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400	1	1	185	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	107	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	92	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	70	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	164	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	75	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	87	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	1,6000	1,7000	1,6000	2	1,7000	1,7300	2	7	118	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	43	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	1,2000	1,3500	1,2000	2	1,3500	1,3200	1	4	268	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	93	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9900	1	10	172	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,0800	4	3	51	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	1	76	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	85	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5600	1	2	108	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	41	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	48	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	64	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	144	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	151	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	93	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	44	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	131	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	85	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	40	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	94	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800	22	0	50	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	0	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	19	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	40	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	8	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	204	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	26	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	155	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	47	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	50	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	82	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	98	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	58	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1300	2	5	51	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	98	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	67	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	110	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	89	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	139	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	136	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8900	1	4	103	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	51	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	80	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,0800	8	5	383	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	15	28-10-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	105	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	146	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	17	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	20	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	25	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	3	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	25	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	11	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	12	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	61	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	3,8000	3,9500	3,8000	2	3,9500	4,0000	4	2	4	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	8	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	C	EUR	3,1500	3,4900	3,1500	4	3,4900	3,4600	3	22	32	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	64	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	29	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	P	EUR	3,7000	3,7000	3,7000	2	3,7000	3,6500	4	10	23	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4800	2	1	48	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	9	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0700	2	3	32	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	P	EUR	5,1000	5,1000	4,9500	2	4,9500	4,8800	5	2	24	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	24	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,5500	6	3	34	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	33	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,0500	7	5	6	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	C	EUR	0,7500	0,8000	0,7500	7	0,8000	0,8100	1	14	19	28-10-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	9	28-10-2019
F	AP6	SAP SE - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	119,6728	120	0	0	28-10-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	119,6183	120	0	0	28-10-2019
F	AP6	SAP SE - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	119,5752	120	0	0	28-10-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	119,4592	119	0	0	28-10-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	118,0349	118	0	0	28-10-2019
F	AP6	SAP SE - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	117,8443	118	0	0	28-10-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	28-10-2019
F	AP8	SAP - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	28-10-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	28-10-2019
F	AP8	SAP - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	28-10-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	28-10-2019
F	AP8	SAP - Dividend Future	17-6-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	28-10-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	28-10-2019
F	AP8	SAP - Dividend Future	16-6-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	28-10-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	28-10-2019
F	AP8	SAP - Dividend Future	21-6-2024	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400	22	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	28-10-2019
O	APQ	SAP - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,00							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	25 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	15 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	2 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	1 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200		31	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 28-10-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7600		41	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7000		60	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7000		50	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7100		45	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000		40	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	25	28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400		35	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3100		30	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500		28	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	1 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	1 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	100	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	1 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	1 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	35 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	50	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	10	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500		33	0	0 28-10-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600	26	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800	25	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8400	34	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2600	43	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7000	60	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7100	50	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	1	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8000	45	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400	40	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	50	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000	36	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900	31	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100	27	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800	23	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	50	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900	26	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	50	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900	35	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9900	44	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0600	83	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7000	60	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500	50	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9400	45	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3300	40	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9400	36	0	0	28-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400		30	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	50	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500		38	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8600		47	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	28-10-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2500		85	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7000		60	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7600		50	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9500		45	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3200		40	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9100		36	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000		32	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700		31	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2600		39	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9900		48	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	28-10-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9200		86	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9300		41	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8300		33	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500		29	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500		26	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400		23	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400		27	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600		34	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8200		51	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	28-10-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4700		88	0	28-10-2019
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5851		22	0	28-10-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5753		22	0	28-10-2019
F	AQ6	Fortum OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5675	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	28-10-2019	
O	ARC	Arcadis N.V	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	28-10-2019	
O	ARC	Arcadis N.V	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	164	28-10-2019	
O	ARC	Arcadis N.V	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	28-10-2019	
O	ARC	Arcadis N.V	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	262	28-10-2019	
O	ARC	Arcadis N.V	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	28-10-2019	
O	ARC	Arcadis N.V	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	102	28-10-2019	
O	ARC	Arcadis N.V	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	5	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	73	28-10-2019	
O	ARC	Arcadis N.V	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	23	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	P	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1300		0	7	137	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7300		2	10	56	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	170	28-10-2019	
O	ARC	Arcadis N.V	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	45	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	1	207	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	82	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4100		0	1	53	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6400		1	1	83	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	P	EUR	0,7000	0,7000	0,5500	2	0,5500	0,5800		1	15	57	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	C	EUR	0,3500	0,4200	0,3500	13	0,4200	0,3800		0	331	408	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8300		1	1	41	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	C	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2200		0	7	79	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600		1	2	2	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	19	28-10-2019	
O	ARC	Arcadis N.V	15-11-2019	19,5000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5700		2	1	1	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	5	48	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	37	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	1	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	10	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	60	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	6	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	3	139	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	71	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	586	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	51	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	335	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	172	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	25	186	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	46	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	125	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1194	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	31	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	P	EUR	0,4500	0,4500	0,4500	4	0,4500	0,5000		1	50	75	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	235	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	1	232	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	24	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	P	EUR	0,8000	0,8000	0,8000	4	0,8000	0,7900		1	5	44	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0100		1	4	574	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	215	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	24	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1900		1	2	5	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5400		1	2	241	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	340	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	17	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	1	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	291	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	154	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	28-10-2019
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	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	80	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	8	28-10-2019
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	28-10-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0	28-10-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0	28-10-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1	28-10-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0	28-10-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	2	9	28-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	28-10-

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	ARC	Arcadis N.V	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	28-10-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	28-10-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	28-10-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	28-10-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	28-10-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	28-10-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	28-10-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	28-10-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	28-10-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		0	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		0	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	1	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5800		2	10	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	28-10-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	1	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	C	EUR	3,1000	3,1000	3,0500	2	3,0500	3,1200		3	3	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4700		2	3	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	28-10-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	28-10-2019
F	AS6	ASML Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,7955		240	0	28-10-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,6863		240	0	28-10-2019
F	AS6	ASML Holding NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,5999		240	0	28-10-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,3675		239	0	28-10-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	238,1179		238	0	28-10-2019
F	AS6	ASML Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	237,7335		238	0	28-10-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	28-10-2019
F	AS8	ASML Holding - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	28-10-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	28-10-2019
F	AS8	ASML Holding - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	28-10-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	28-10-2019
F	AS8	ASML Holding - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	28-10-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	28-10-2019
F	AS8	ASML Holding - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	28-10-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	28-10-2019
F	AS8	ASML Holding - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	28-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8200		90	0	28-10-2019
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	28-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8100		80	0	28-10-2019
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	28-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8100		70	0	2

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	0	28-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3700	34	0	0	28-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	28-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8600	71	0	0	28-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	28-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,2500	165	0	0	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	C	EUR	88,9600	88,9600	88,9600	1	88,9600	90,7500	91	15	76	28-10-2019
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	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7500	81	0	83	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7500	71	0	35	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	76	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7500	61	0	29	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	89	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7500	56	0	41	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	P	EUR	0,1000	0,1000	0,0900	3	0,0900	0,1100	0	21	274	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7500	51	0	17	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	155	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	C	EUR	44,5100	46,3700	44,3900	4	46,3700	45,7500	46	18	54	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	75	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7800	41	0	86	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	296	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	C	EUR	34,3800	34,3800	34,3800	1	34,3800	35,8400	36	1	96	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	P	EUR	0,2500	0,2500	0,2100	3	0,2100	0,2000	0	4	170	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	C	EUR	30,7500	30,7500	30,7500	1	30,7500	30,8600	31	1	109	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	P	EUR	0,3700	0,3700	0,2300	9	0,2300	0,2700	0	15	300	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8600	29	0	99	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	152	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900	27	0	40	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3500	0	3	39	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	C	EUR	24,0500	26,3500	24,0500	8	26,2000	25,9000	26	53	170	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	P	EUR	0,4500	0,4500	0,3500	5	0,3500	0,3700	0	8	814	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200	25	0	46	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	P	EUR	0,5600	0,5600	0,4200	3	0,4200	0,4100	0	13	25	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	80	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	P	EUR	0,5800	0,5800	0,4200	7	0,4300	0,4800	0	27	84	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	C	EUR	19,6500	21,0600	19,6500	6	21,0600	20,9900	21	9	138	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	P	EUR	0,8900	0,8900	0,5100	10	0,5100	0,5600	1	25	306	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	C	EUR	18,7500	19,8000	18,7500	6	19,7500	19,0300	19	21	57	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7000	1	2	152	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	C	EUR	16,8500	18,0000	16,8500	4	18,0000	17,1400	17	14	58	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	P	EUR	1,0400	1,0400	0,7600	6	0,7600	0,8400	1	31	309	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	C	EUR	15,1000	16,3000	14,4700	7	16,3000	16,2000	16	26	191	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	P	EUR	1,5200	1,5200	0,8500	23	0,8500	0,9500	1	86	230	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	C	EUR	13,5000	15,1500	13,5000	3	15,1500	15,2500	15	21	71	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	P	EUR	1,2800	1,2800	0,9000	13	0,9000	1,0500	1	66	193	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	C	EUR	14,1000	14,1000	14,1000	3	14,1000	13,4300	13	10	100	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	P	EUR	1,3300	1,3300	1,1400	6	1,2100	1,2900	1	9	201	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	10,0000	12,3500	10,0000	11	12,1500	11,6900	12	56	490	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	2,6500	2,6500	1,4500	39	1,4500	1,6300	2	79	446	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	C	EUR	10,0000	10,2500	10,0000	2	10,2500	10,0200	10	3	178	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	P	EUR	2,4400	2,5500	1,8600	12	1,8600	2,0600	2	22	164	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	C	EUR	6,2500	9,3600	6,2500	12	8,7500	8,4100	8	48	307	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	P	EUR	3,7200	3,7200	2,4500	19	2,4500	2,5300	3	168	272	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	C	EUR	5,8500	8,1500	5,6500	35	8,1000	7,7000	8	94	456	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	P	EUR	4,3500	4,3500	2,6000	19	2,7500	2,8600	3	110	216	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	C	EUR	4,9100	7,6500	4,9100	7	7,6500	6,9900	7	48	110	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	P	EUR	4,7200	4,9000	3,3000	13	3,3600	3,1700	3	45	56	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	C	EUR	4,5500	5,8500	4,5500	17	5,8500	5,7200	6	376	281	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	P	EUR	6,1000	6,1000	3,5500	11	3,5500	3,9500	4	33	89	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	C	EUR	3,0500	5,2000	3,0500	80	4,8000	4,5600	5	1010	1225	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	P	EUR	5,6500	5,8500	4,5000	26	4,7000	4,8100	5	78	443	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	C	EUR	1,6400	2,7300	1,6400	52	2,5800	2,4300	2	116	718	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	P	EUR	8,5000	8,7500	7,2000	17	7,2000	7,7100	8	157	222	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	C	EUR	0,9000	1,4000	0,9000	34	1,2500	1,1700	1	117	1180	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	P	EUR	12,6000	12,7500	10,5000	9	10,5000	11,4600	11	40	111	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	C	EUR	0,4700	0,6000	0,4200	14	0,5900	0,5300	1	43	200	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	5	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	C	EUR	0,1800	0,2700	0,1800	3	0,2700	0,2500	0	7	106	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	25	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	C	EUR	0,0700	0,1600	0,0700	4	0,1600	0,1100	0	16	142	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	P	EUR	24,6000	24,6000	24,6000	1	24,6000	25,4000	25	1	32	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	54	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3600	30	0	10	28-10-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	25	225	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,7500	161	0	22	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	44	882	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,7500	151	0	60	28-10-2019
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	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	139,2000	139,2000	139,2000	1	139,2000	140,7600	141	4	132	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1850	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	129,0700	129,0700	129,0700	1	129,0700	130,7800	131	1	159	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	366	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,8000	121	0	276	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1759	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8100	111	0	145	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,1000	0,1000	0,0600	5	0,0600	0,1000	0	26	933	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8100	101	0	455	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1435	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8000	91	0	618	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2471	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7900	86	0	22	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	274	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	81,0700	81,0700	81,0700	1	81,0700	80,7900	81	1	3187	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	2904	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7900	76	0	42	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	335	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	69,6500	70,5000	69,6500	3	70,2600	70,7900	71	6	264	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	0,2700	0,2700	0,2600	2	0,2600	0,2500	0	6	1059	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	65,9100	65,9100	65,9100	1	65,9100	65,7900	66	1	108	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	0,3500	0,3500	0,3000	5	0,3000	0,2900	0	5	592	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	58,6500	61,6500	58,6500	7	61,6500	60,8100	61	10	1966	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,4200	0,4200	0,3600	2	0,3600	0,3400	0	11	688	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8300	56	0	190	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	0,4200	0,4200	0,3800	5	0,3800	0,4000	0	12	389	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	50,6000	51,4000	50,6000	3	51,4000	50,8600	51	4	420	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,5000	0,5000	0,4700	3	0,4700	0,4900	0	5	499	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	45,3700	46,0700	45,3700	2	46,0700	45,8900	46	6	312	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	0,6300	0,6300	0,6000	5	0,6000	0,6000	1	17	328	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	37,5000	40,5000	37,5000	9	40,5000	40,9400	41	23	2928	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,8500	0,8500	0,7200	9	0,7200	0,7800	1	3	1195	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	35,6000	35,6000	35,6000	1	35,6000	36,0500	36	1	246	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	1,1200	1,1200	0,9500	8	0,9500	0,9900	1	12	323	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	29,0000	30,7500	29,0000	4	30,7500	31,2400	31	4	609	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	1,4000	1,4000	1,2500	11	1,2500	1,3300	1	59	1141	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	C	EUR	25,3600	27,0000	25,3600	4	27,0000	26,5900	27	29	85	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	P	EUR	1,9500	1,9500	1,7400	4	1,7400	1,8100	2	8	225	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	19,6200	22,8500	19,6200	15	22,8000	22,2000	22	24	1808	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	3,3200	3,3200	2,4300	14	2,4300	2,4800	2	89	507	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000	21	0	0	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	31	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	2	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1800	3	1	1	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	17,0500	17,8700	16,7000	27	17,8500	18,0600	18	569	831	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	3,8000	3,8100	3,2200	9	3,2200	3,4000	3	13	218	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	C	EUR	17,1000	17,1000	17,1000	1	17,1000	17,2800	17	10	22	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6400	4	1	21	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	C	EUR	13,9500	13,9500	13,9500	1	13,9500	15,7600	16	10	11	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	P	EUR	4,2400	4,2500	4,2400	2	4,2500	4,1100	4	2	31	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	13,5600	14,5700	13,5000	11	14,5700	14,3100	14	20	1317	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	5,9000	5,9000	4,5500	19	4,5500	4,6600	5	31	277	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	C	EUR	12,6500	12,6500	12,6500	1	12,6500	12,9500	13	1	76	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	P	EUR	5,0500	5,0500	5,0000	2	5,0000	5,3000	5	2	61	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	C	EUR	9,6000	11,0500	9,6000	4	11,0500	11,6000	12	14	32	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	133	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	9,1500	11,3500	9,1500	10	11,0500	10,9800	11	30	454	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	8,3500	8,3500	6,0000	8	6,2500	6,3600	6	14	242	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	C	EUR	8,4000	10,5000	8,2000	6	10,5000	10,3900	10	34	134	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	6,7400	7	1	104	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	C	EUR	8,0000	9,0100	8,0000	4	8,9000	9,2200	9	13	167	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	7,5900	8	2	2	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	6,3000	8,7500	6,3000	39	8,4000	8,1500	8	157	2336	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	10,3700	10,3700	8,1500	8	8,1500	8,5500	9	31	201	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	4,7800	6,2000	4,6800	18	6,1500	5,8300	6	40	1203	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	12,0500	12,1500	11,0000	8	11,0000	11,2100	11	21	215	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	3,1300	4,1100	3,0900	27	4,1000	4,0000	4	81	1934	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	16,8400	16,8400	13,8000	8	14,1000	14,4000	14	39	148	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	2,2500	2,8500	2,2500	25	2,8400	2,6500	3	101	559	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	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	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	28-10-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4200	110	0	0	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9200	51	0	56	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	P	EUR	0,9300	0,9300	0,8100	2	0,8100	0,8200	1	11	25	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	C	EUR	40,4200	40,4200	40,4200	1	40,4200	41,1900	41	5	5	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200	1	2	27	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	C	EUR	30,4800	30,4800	30,4800	1	30,4800	31,8700	32	1	1	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	P	EUR	2,4900	2,4900	2,1700	7	2,1700	2,2100	2	29	58	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	0	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	P	EUR	3,1000	3,1000	2,8900	5	2,8900	2,8800	3	9	9	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	C	EUR	22,9500	22,9500	22,9500	1	22,9500	23,3500	23	5	13	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	3,7400	4	20	50	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	C	EUR	19,3000	19,3000	19,3000	1	19,3000	19,4800	19	1	1	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	P	EUR	4,8400	4,8500	4,7000	3	4,7000	4,8900	5	19	24	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	C	EUR	14,0000	15,4000	14,0000	3	15,4000	15,9500	16	11	34	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	P	EUR	7,8000	7,8000	6,4000	3	6,4000	6,3500	6	3	321	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	C	EUR	11,9500	12,5500	11,9500	4	12,5500	12,7400	13	17	27	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,1900	8	1	18	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	C	EUR	8,3000	10,4000	8,3000	14	10,4000	9,9500	10	68	93	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	10,4000	10	1	33	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	C	EUR	5,7500	5,8000	5,7500	4	5,8000	5,6300	6	6	27	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	C	EUR	2,3800	2,3800	2,3800	1	2,3800	2,8900	3	1	9	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800	23	0	0	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	C	EUR	0,6500	0,6800	0,6500	2	0,6800	0,6600	1	12	10	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	P	EUR	42,4000	42,4000	41,1000	2	41,1000	41,1300	41	4	2	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6900	61	0	0	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5900	81	0	0	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	130,1500	130,1500	130,0000	4	130,0000	130,7800	131	10	250	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	53	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,7800	121	0	180	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	68	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7800	101	0	113	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	201	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	89,8500	90,1200	89,8500	4	90,0000	90,8000	91	51	148	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	142	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8600	81	0	73	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,7600	0,7600	0,7600	2	0,7600	0,7600	1	3	171	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9100	76	0	20	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8900	1	1	57	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	70,3200	70,3200	70,2000	3	70,2000	70,9900	71	50	115	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0700	1	1	528	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1200	66	0	79	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	78	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3300	61	0	188	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5700	2	1	246	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5700	57	0	79	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,9200	2	1	128	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9400	52	0	251	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	259	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	47,1000	47,5200	47,1000	2	47,5200	47,3900	47	2	91	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	2,8700	2,8900	2,8700	3	2,8900	2,8500	3	3	427	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700	43	0	1325	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	3,9000	3,9000	3,3600	3	3,3600	3,4600	3	3	339	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000	35	0	281	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	5,0900	5,0900	5,0000	3	5,0000	5,1100	5	3	709	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	26,7500	27,1300	26,7500	3	27,1300	26,9800	27	5	442	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	7,8000	7,8000	7,2000	13	7,2500	7,4800	7	83	358	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	17,7500	20,6000	17,7500	10	20,6000	20,1900	20	35	300	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	12,2000	12,2000	10,4000	8	10,4000	10,7400	11	81	562	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	12,6000	15,0500	12,6000	14	15,0500	14,5300	15	30	359	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	16,5000	16,7000	15,4000	5	15,4000	15,1300	15	14	127	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	8,7500	10,5000	8,7500	26	10,2000	10,0000	10	55	1121	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300	21	0	82	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	C	EUR	5,7500	7,0000	5,7500	10	7,0000	6,5900	7	11	139	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	P	EUR	27,5500	27,5500	27,5500	1	27,5500	27,2400	27	5	12	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500	1	5	274	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6500	62	0	32	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	19	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9000	111	0	56	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,9600	161	0	31	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	139,1500	139,5000	139,1500	4	139,4200	140,7800	141	52	73	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4400	2	1	82	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0400	67	0	38	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	51	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	61,9600	61,9600	61,9600	1	61,9600	62,4500	62	3	4241	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	470	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0100	58	0	33	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	136	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	52,7000	54,5000	52,7000	5	54,5000	53,6600	54	30	282	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	4,7500	4,8000	4,7100	4	4,7100	4,7500	5	8	165	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4400	49	0	79	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	5,6000	5,6500	5,5000	3	5,5000	5,6200	6	12	98	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	42,8000	42,9000	42,8000	2	42,9000	45,3100	45	9	1059	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	7,3500	7,3500	6,5000	5	6,5000	6,5400	7	5	223	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	36,8700	36,8700	36,8700	1	36,8700	37,5200	38	5	69	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	9,3000	9,3000	8,7000	5	8,7000	8,9000	9	7	346	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600	30	0	180	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	343	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	21,7500	24,5000	21,7500	4	24,5000	24,1300	24	4	811	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	100	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	16,6500	18,6000	16,6500	3	18,6000	18,7000	19	13	12715	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	20,8000	20,8000	20,0000	2	20,0000	20,4500	20	2	122	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	12,4500	14,3500	12,4500	8	14,3500	14,0700	14	36	844	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500	26	0	103	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	C	EUR	9,9500	10,9000	9,9200	9	10,8000	10,3600	10	25	229	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	P	EUR	33,4000	33,4000	33,4000	2	33,4000	32,4000	32	10	69	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,6100	3	5	346	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8100	65	0	7	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,4900	0,5300	0,4900	3	0,5300	0,5200	1	23	144	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8800	113	0	11	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	28-10-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,6700	163	0	12	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8400	82	0	0	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	45	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0100	64	0	4	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,3600	5	1	41	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7400	48	0	31	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	48	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	C	EUR	39,6000	39,6000	39,6000	1	39,6000	40,3700	40	1	29	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	P	EUR	12,3200	12,3200	12,3200	1	12,3200	12,2000	12	3	17	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	C	EUR	32,9000	34,0500	32,9000	2	34,0500	33,6800	34	2	26	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	57	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	C	EUR	27,3500	28,3000	27,3500	2	28,3000	27,6800	28	2	47	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	P	EUR	19,8700	19,8700	19,8700	1	19,8700	19,7800	20	3	18	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	109	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	P	EUR	24,8000	24,8000	24,3000	3	24,3000	24,6000	25	5	19	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	C	EUR	16,1000	18,2000	16,1000	6	18,2000	17,8500	18	17	99	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	P	EUR	30,4500	30,4500	30,4500	1	30,4500	30,1200	30	2	5	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	C	EUR	12,9000	13,9500	12,9000	11	13,9500	14,0700	14	37	167	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3900	36	0	2	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	C	EUR	4,6100	4,9300	4,6100	3	4,9300	4,8000	5	9	364	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3300	67	0	50	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	32	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,8900	114	0	62	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	28-10-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	P	EUR	164,9500	164,9500	164,9500	2	164,9500	163,2700	163	2	7	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,7500	191	0	0	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	576	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,7500	181	0	0	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1155	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,7500	171	0	13	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	175	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,7500	161	0	15	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	233	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,7500	151	0	19	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,4000	0,4000	0,3700	2	0,3700	0,4000	0	4	291	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	141,7200	141,7200	141,7200	1	141,7200	140,7500	141	1	82	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	405	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	119,1700	119,3000	119,1700	4	119,3000	120,7500	121	30	218	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	392	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	99,6400	99,6700	99,6400	2	99,6700	101,1600	101	25	371	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3400	2	2	1177	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	90,0000	91,9500	90,0000	3	91,9000	91,7100	92	13	610	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2100	3	1	1985	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	82,5000	83,5700	82,5000	2	83,5700	82,5900	83	6	1128	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	4,6100	4,6100	4,2600	4	4,2600	4,3200	4	5	2129	28-10-2019
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	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	36,0000	36,7200	36,0000	3	36,7200	36,3300	36	11	342	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	20,4000	20,4000	19,0000	5	19,1000	19,3300	19	6	375	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	28,3000	28,3000	28,3000	1	28,3000	30,5700	31	2	144	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	24,2500	24,2500	23,4000	7	23,4000	23,7200	24	10	86	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	23,6000	25,8500	23,6000	4	25,6500	25,4400	25	17	432	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	30,3700	30,3700	28,5000	2	28,5000	28,7200	29	2	52	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	19,4000	21,4000	19,4000	8	21,4000	20,9900	21	12	355	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	34,3000	34,3000	34,3000	1	34,3000	34,3700	34	1	148	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	6,5000	7,2000	6,5000	7	7,2000	7,0400	7	15	486	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	70,7500	70,7500	70,7500	1	70,7500	70,8500	71	2	146	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	53	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3000	116	0	2	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	32	28-10-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,2100	165	0	13	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0700	84	0	22	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	104	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7800	68	0	33	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	82	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2400	53	0	43	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	36	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100	41	0	76	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	25,2000	25,2000	25,2000	1	25,2000	25,0200	25	1	74	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	30,5000	30,5000	30,5000	1	30,5000	30,3600	30	1	24	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400	35	0	12	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	111	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8600	41	0	7	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	11,5500	11,5500	11,5500	1	11,5500	11,3400	11	1	71	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7900	77	0	5	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	4	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4800	120	0	0	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	1	28-10-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3400	168	0	0	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,7500	181	0	26	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	183	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,7500	171	0	19	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	159	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	159,0500	159,0500	159,0500	1	159,0500	160,7500	161	23	23	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	220	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,7500	151	0	12	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	306	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	140,7900	140,7900	140,7900	1	140,7900	140,7500	141	1	135	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5100	2	10	392	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	119,5500	119,5500	119,5500	1	119,5500	121,0500	121	10	311	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	3,0700	3,0700	3,0700	2	3,0700	3,0500	3	2	513	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,6600	103	0	177	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	5,8000	5,8000	5,8000	2	5,8000	5,5300	6	4	594	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	94,2000	94,2500	94,1000	3	94,2500	93,9200	94	3	282	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	7,5000	7,5000	7,1500	3	7,2000	7,2500	7	3	340	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	85,7900	85,7900	85,7900	1	85,7900	85,5200	86	1	207	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	9,6500	9,6700	9,2700	5	9,3000	9,2800	9	14	177	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	69,6500	69,6500	69,6500	1	69,6500	70,0500	70	1	306	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	15,0500	15,0500	14,4000	5	14,4000	14,5100	15	6	203	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	56,2800	56,3500	56,1000	3	56,3500	56,3900	56	3	888	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200	21	0	202	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	42,7500	44,0000	42,7500	2	44,0000	44,6100	45	2	116	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	30,6700	30,6700	30,6700	1	30,6700	30,1400	30	10	123	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	C	EUR	35,2500	35,2500	35,2500	1	35,2500	34,7300	35	1	16	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100	41	0	25	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	28,9000	31,0000	28,7500	6	31,0000	30,4800	30	11	371	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6800	47	0	10	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	14,5700	15,6000	14,5500	6	15,6000	15,3500	15	24	442	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2500	82	0	53	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	7,4000	7,4500	7,4000	3	7,4500	7,4500	7	3	66	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0000	125	0	0	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6700	4	1	15	28-10-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,7500	172	0	0	28-10-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,7500	181	0	41	28-10-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	348	28-10-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,7500	161	0	6	28-10-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	48	28-10-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,7500	151	0	37	28-10-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	385	28-10-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,7500	141	0	33	28-10-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6200	3	1	149	28-10-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	121,3000	121,3000	121,3000	1	121,3000	121,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	16-12-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800		38	0	12 28-10-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400		41	0	5 28-10-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5700		50	0	2 28-10-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	37,5000	37,5000	37,5000	1	37,5000	37,2000		37	1	278 28-10-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8500		56	0	24 28-10-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	574 28-10-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6100		92	0	163 28-10-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	206 28-10-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,6200		179	0	31 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,7500		181	0	10 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800		1	9	119 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,7500		161	0	48 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	138 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,7500		141	0	69 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9100		4	1	161 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,3100		122	0	57 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	156 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5300		106	0	58 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	12,4000	12,4000	11,7000	4	11,8000	11,7200		12	8	275 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4100		90	0	171 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	18,3000	18,3000	18,0000	3	18,0000	17,7200		18	4	201 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	76,5500	77,3000	76,5500	2	77,3000	77,0200		77	5	216 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	26,0000	26,0000	25,1000	6	25,1000	25,1800		25	13	190 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	64,4500	65,6000	64,4500	4	65,6000	65,2500		65	4	379 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	36,0000	36,0000	34,4500	2	34,4500	34,4600		34	2	140 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0900		55	0	121 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	P	EUR	45,5000	45,5000	45,5000	1	45,5000	45,0200		45	1	162 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	C	EUR	45,8000	47,0800	45,8000	3	46,6000	46,2900		46	5	29 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	P	EUR	57,7000	57,7000	57,7000	1	57,7000	57,0900		57	1	45 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	42,0000	42,8000	41,8500	8	42,8000	42,2900		42	11	333 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	63,7000	63,7000	63,3500	2	63,3500	63,5700		64	5	131 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	26,7500	27,5800	26,7500	5	27,2000	27,0300		27	8	331 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8100		100	0	87 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	10,7500	10,9700	10,7000	3	10,7000	10,9400		11	16	345 28-10-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	188,0500	188,0500	185,9700	2	185,9700	185,6400		186	11	83 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100		32	0	11 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	10	223 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500		28	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	P	EUR	0,1300	0,1300	0,1300	0	0,1600	0,1600		0	1	76 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200		24	0	2 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	31	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	17 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2700		0	2	91 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	5 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3200		0	10	126 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	9 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	184	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	91 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	1	87 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	32 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	136	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	11,2500	14,0000	11,2500	5	13,3500	12,7200		13	5	74 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	0,8000	0,8000	0,6500	6	0,7500	0,7300		1	16	190 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	133 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	P	EUR	0,9000	0,9500	0,8500	9	0,9500	0,9800		1	19	136 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	10,4600	10,4600	10,4600	1	10,4600	9,2700		9	10	175 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	1,1500	1,2500	1,1000	20	1,2500	1,2900		1	37	176 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	C	EUR	6,8000	8,5500	6,8000	7	7,6500	7,7200		8	38	132 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	P	EUR	1,7000	1,7500	1,4500	14	1,7500	1,7400		2	26	258 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	5,5000	7,3200	5,5000	22	6,2800	6,3300		6	84	293 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	2,6000	2,6000	2,0000	30	2,4000	2,3400		2	113	147 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	C	EUR	4,6500	5,8000	4,6500	10	5,5000	5,0500		5	112	175 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	P	EUR	3,0000	3,1000	2,6000	19	3,0700	3,0700		3	69	62 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	C	EUR	3,2500	4,7200	3,2500	25	3,9000	3,9400		4	159	295 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	P	EUR	3,7000	4,0000	3,4000	10	4,0000	3,9600		4	50	53 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	C	EUR	2,9500	3,6500	2,9000	12	3,2500	3,1000		3	25	24 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	P	EUR	4,8000	4,9000	4,8000	3	4,9000	5,1200		5	61	61 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	C	EUR	1,6000	2,7500	1,6000	13	2,2500	2,3400		2	85	273 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	P	EUR	6,0700	6,0700	6,0700	1	6,0700	6,3700		6	48	59 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	C	EUR	1,0000	1,4500	1,0000	23	1,3000	1,2800		1	69	118 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	P	EUR	8,5000	8,6000	8,5000	2	8,6000	9,3100		9	2	2 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	C	EUR	0,7000	0,9000	0,6500	10	0,7000	0,6900		1	130	140 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0000		57	0	9 28-10-2019
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 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	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	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900		38	0	435 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	425 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000		37	0	613 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	199 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2200		36	0	411 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	113 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600		34	0	333 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	203 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	303 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,2700	0,3000	0,2700	2	0,3000	0,3300		0	11	362 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	27,4200	27,4200	27,4200	1	27,4200	27,4100		27	2	389 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4500		0	3	202 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	23,0000	24,1000	23,0000	6	23,5000	22,5900		23	11	1062 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,5700	0,6500	0,5700	2	0,6500	0,6200		1	2	245 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100		21	0	2 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	187 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	178 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	143 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	5 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	P	EUR	1,2000	1,3000	1,2000	2	1,3000	1,3200		1	2	66 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	12,9000	14,4500	12,9000	3	14,4500	13,5700		14	9	459 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	1,5000	1,6500	1,3500	11	1,6500	1,6100		2	40	170 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	C	EUR	11,6500	12,3000	11,6500	2	12,3000	11,9700		12	9	21 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	P	EUR	2,1500	2,1500	1,8200	4	1,9000	2,0100		2	6	19 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	102 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,4900		2	5	73 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	C	EUR	8,3500	9,6000	8,2000	14	9,6000	9,6800		10	200	166 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	P	EUR	2,8800	2,8800	2,5500	6	2,6000	2,7400		3	30	97 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	C	EUR	9,4000	9,4000	9,4000	1	9,4000	8,9800		9	1	30 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	P	EUR	2,9000	2,9000	2,8000	5	2,8000	3,0300		3	6	52 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	C	EUR	7,4000	7,8000	7,4000	3	7,8000	7,7000		8	3	46 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	4 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	5,5500	7,2500	5,5500	25	6,4800	6,5200		7	338	1336 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	4,9000	4,9500	4,0500	10	4,6500	4,5800		5	112	132 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	C	EUR	5,1200	5,9000	5,1200	5	5,7500	5,3900		5	24	68 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	P	EUR	5,1000	5,1000	5,1000	2	5,1000	5,4500		5	3	16 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	C	EUR	4,0000	4,2000	3,7200	6	3,7200	3,7400		4	43	61 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	P	EUR	6,9000	7,2000	6,9000	3	6,9500	7,8100		8	91	100 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	2,2500	2,8500	2,2500	6	2,8500	2,4700		2	60	247 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	10,5300		11	11	12 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	C	EUR	1,3000	1,9000	1,3000	12	1,5500	1,5600		2	153	122 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7800		1	14	150 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	20 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,2300	0,2600	0,2300	5	0,2600	0,2800		0	62	62 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	P	EUR	0,9000	1,0000	0,9000	6	1,0000	0,9800		1	6	16 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4300		1	1	15 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	P	EUR	2,0000	2,0500	2,0000	2	2,0500	2,0600		2	7	20 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	2 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	C	EUR	11,5000	11,5000	11,5000	1	11,5000	10,9600		11	1	1 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	8 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	C	EUR	9,1500	9,1500	8,8000	2	8,8000	8,3100		8	5	7 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	20 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,2200		5	3	3 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	C	EUR	6,0700	6,5500	6,0700	2	6,5500	6,1200		6	3	2 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	4,3800		4	1	21 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	13 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	C	EUR	1,9500	2,3500	1,9500	4	2,1000	2,0400		2	121	120 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	0 28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1300		52		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5500	1	28	78	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700	37	0	35	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	110	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400	35	0	106	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	43	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400	33	0	260	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	145	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	26,5000	28,3400	26,5000	2	28,3400	28,1000	28	8	258	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000	1	6	80	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400	24	0	320	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	1,6500	1,8000	1,6500	3	1,8000	1,7600	2	10	100	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	19,0000	19,4000	19,0000	2	19,4000	19,4000	19	4	87	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5400	3	2	66	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	15,9000	16,6500	15,7800	1	16,6500	15,5400	16	6	293	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	149	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	C	EUR	12,3500	12,3500	12,3500	1	12,3500	12,1900	12	3	94	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	54	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	7,9500	9,5200	7,9500	6	9,5200	9,1800	9	32	225	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	7,2000	7,2000	6,9500	10	6,9500	7,3500	7	103	231	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	C	EUR	6,0500	7,4500	6,0500	8	6,7000	6,8300	7	12	14	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	20	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	5,0000	5,3000	4,9000	3	5,3000	4,9500	5	10	232	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	12,5000	12,7000	12,5000	2	12,7000	13,1500	13	5	6	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4100	2	1	76	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300	21	0	15	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	62	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300	29	0	20	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5200	49	0	0	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	41,4000	44,0000	41,4000	2	44,0000	42,6100	43	2	71	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	20	166	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600	38	0	8	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	1,2500	1,2500	1,2000	6	1,2000	1,2000	1	21	343	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000	33	0	140	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	1,6000	1,6500	1,6000	4	1,6500	1,7000	2	17	222	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	27,6000	29,9500	27,6000	6	29,9500	28,8200	29	20	89	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	43	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400	25	0	203	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	2,9600	2,9600	2,9600	1	2,9600	3,1100	3	28	91	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	20,8400	20,8400	20,7500	2	20,7500	20,6200	21	9	120	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	4,4000	4,4000	4,0000	4	4,2900	4,2900	4	6	652	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	898	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	5,2500	5,4500	5,2500	2	5,4500	5,7700	6	2	113	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	C	EUR	14,2700	14,4700	14,2700	6	14,4700	13,7800	14	20	56	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	P	EUR	7,0500	7,4000	7,0500	3	7,4000	7,6200	8	3	53	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	11,1000	11,2500	11,1000	2	11,2500	10,9900	11	3	101	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,9200	10	20	55	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	C	EUR	8,6500	8,8500	8,6500	4	8,8500	8,6700	9	16	19	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	7,1500	7,1500	6,9000	3	6,9000	6,7200	7	15	48	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	15,6000	15,7000	15,5700	3	15,7000	15,8100	16	50	70	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8800	4	3	358	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900	23	0	0	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	2,1400	2	5	34	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200	31	0	1	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000	50	0	0	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900	38	0	0	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	P	EUR	1,7500	1,8000	1,7000	6	1,8000	1,8000	2	10	311	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	32,4000	32,4000	32,4000	3	32,4000	33,6900	34	5	8	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	P	EUR	2,3500	2,3500	2,2500	8	2,2500	2,4100	2	40	282	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	C	EUR	26,4000	26,4000	26,4000	1	26,4000	25,3100	25	10	140	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	39	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100	22	0	80	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,5100	6	1	29	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	C	EUR	18,4100	18,4100	18,2000	2	18,2000	18,0900	18	3	139	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	58	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	C	EUR	15,1000	15,3000	15,1000	5	15,3000	15,0900	15	21	70	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	17	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	12,1000	12,5500	12,1000	5	12,5500	12,4000	12	110	118	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	11,7000	11,7000	11,2000	2	11,2000	11,6500	12	2	8	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	10,2000	10,4500	10,2000	2	10,4500	10,1400	10	46	54	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	8,3500	8,8000	8,3500	6	8,4500	8,2200	8	32	62	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	17,3500	17,3500	17,3500	2	17,3500	17,5800	18	60	60	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	5,2500	5	3	21	28-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	2	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	3	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	105	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	12	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	2	27	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	1,8300	1,8400	1,8300	2	1,8400	1,8600	2	25	96	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	166	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	75	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	121	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	172	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	17	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600	0	6	56	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	23	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	28-10-2019
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	28-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	1	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	1	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	63	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	3	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	103	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	1	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8600	4	2	34	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	155	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	42	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	170	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	292	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	48	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7400	1	2	183	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8900	1	1	263	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	424	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100	1	1	29	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	3	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900	0	1	489	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,5900	3	10	224	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	508	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	130	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	242	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	85	28-10-2019
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	205	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	43	28-10-2019
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	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	26	28-10-2019
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	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	72	28-10-2019
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	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	50	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	11	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	11	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	C	EUR	1,0400	1,0400	1,0300	2	1,0300	1,0800	1	25	25	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	12	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	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	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	152 28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,7100		3	5	327 28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	88 28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	88 28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	236 28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	175 28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	72 28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	52 28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	26 28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	28 28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	25 28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	14 28-10-2019
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 28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	14 28-10-2019
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 28-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	10 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	0 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	3 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	413 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	29 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	P	EUR	1,1500	1,2000	1,1500	5	1,2000	1,1700		1	70	97 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	22 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	28 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	509 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	72 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	1	48 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	37 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	12 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	1 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	0 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	0 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	10 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	89 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	2 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	105 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	13 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	225 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	8 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	103 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	241 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	3 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	32 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	271 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	61 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	13 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	6 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	122 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4538 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	60 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	411 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	1	87 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	160 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	267 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	2	295 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	181 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	440 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	15280 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	P	EUR	0,2600	0,2700	0,2300	9	0,2300	0,2300		0	65	4528 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	C	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3600		0	12	1370 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	934 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	C	EUR	0,2400	0,2600	0,2000	4	0,2500	0,2600		0	7	313 28-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	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	ATC	Altice Europe - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	2	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	20	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	127	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	24	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	625	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	593	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	310	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	455	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	896	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	595	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	369	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	738	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	374	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	834	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	539	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	530	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	85	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	862	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	378	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1546	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	630	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4211	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	593	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	373	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	122	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	539	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	2301	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	260	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	247	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	56	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	140	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1726	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	C	EUR	1,2000	1,3000	1,2000	19	1,3000	1,3400	1	500	1264	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3151	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,2000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	10	832	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1716	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	16	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	9	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	179	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	233	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1499	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1016	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	417	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	28	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	55	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	19	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,8000	C	EUR	0,6500	0,7000	0,6500	20	0,7000	0,6900	1	750	1125	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	235	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	8	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	151	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700	1	1	1901	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	850	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,2000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4500	0	10	514	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	250	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,4000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	1	68	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	30	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	206	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1700	0	23	15264	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	11	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	150	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	28-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	600	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	10	28-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	28-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	28-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	28-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	28-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,80												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ATC	Altice Europe - Stock Option	17-1-2020	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	28-10-2019	
O	ATC	Altice Europe - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	28-10-2019	
O	ATC	Altice Europe - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	28-10-2019	
O	ATC	Altice Europe - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	28-10-2019	
O	ATC	Altice Europe - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	28-10-2019	
O	ATC	Altice Europe - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	28-10-2019	
O	ATC	Altice Europe - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	28-10-2019	
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	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	28-10-2019	
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	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	293	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	175	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	357	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	92	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	408	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	49	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	73	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	98	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	62	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	634	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	61	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	82	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	469	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	171	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	682	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	472	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	10	360	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	124	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	27	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	8	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	46	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	486	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	56	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	69	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	204	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	28	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	22	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4600		1	2	202	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	1096		0	250	1096	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	100	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1097	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	8	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	80	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	C	EUR	1,1000	1,1000	1,1000	5	1,1000	1,0900		1	150	473	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	5	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	650	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	18	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	34	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1007	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	1	469	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	10	5147	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,5000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700		1	2	1342	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	20	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	861	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	401	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	2	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	25	28-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	28-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	28-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	2	28-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	140	28-10-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	42	28-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1280	28-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	195	28-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	124	28-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	500	28-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	109	28-10-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	243	28-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	500	28-10-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	166	28-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	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	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	320 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	679 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	391 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,4200	0,4200	0,4000	2	0,4000	0,3800		0	30	563 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	53 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	40 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000		1	1	237 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	1	107 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	69 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	10 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	923 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7200		1	200	425 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	1	35 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	50 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	10	341 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3400		1	150	306 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	5	29 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	350 28-10-2019
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 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	200	28-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	16 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	39	28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	51 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	75	28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	13 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	32	28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	10 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	52 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	25 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	77 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	13 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	73 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	829 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	132 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	17 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	578 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	32 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	C	EUR	0,4400	0,4400	0,4300	2	0,4300	0,4400		0	6	86 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	2 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	19 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 28-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 28-10-2019
F	AU6	Aurubis AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1697		45	0	0 28-10-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1492		45	0	0 28-10-2019
F	AU6	Aurubis AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1329		45	0	0 28-10-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6896		44	0	0 28-10-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6255		44	0	0 28-10-2019
F	AU6	Aurubis AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,5549		44	0	0 28-10-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	424,4000		424	0	0 28-10-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	424,8000		425	0	0 28-10-2019
F	AW6	Aviva - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	425,1300		425	0	0 28-10-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	425,8800		426	0	0 28-10-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	405,2300		405	0	0 28-10-2019
F	AW6	Aviva - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	396,3100		396	0	0 28-10-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,2500		30	0	0 28-10-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 28-10-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 28-10-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 28-10-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 28-10-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9563		64	0	0 28-10-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8713		64	0	0 28-10-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,6798		62	0	0 28-10-2019
F	AY6	Sampo A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3318		36	0	0 28-10-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3152		36	0	0 28-10-2019
F	AY6	Sampo A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3021		36	0	0 28-10-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2669		36	0	0 28-10-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3167		33	0	0 28-10-2019
F	AY6	Sampo A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2625		33	0	0 28-10-2019
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 28-10-2019
F	AY8	Sampo A - Dividend Future														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3600	62	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0300	53	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2600	44	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000	36	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800	29	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400	26	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2900	32	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900	39	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1200	46	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9700	54	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8600	99	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2900	62	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1100	44	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1200	36	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600	29	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700	28	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3500	33	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8500	40	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500	47	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	11	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5100	55	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6700	63	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	28-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5200	109	0	0	28-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8809	5	0	0	28-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8787	5	0	0	28-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8769	5	0	0	28-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8722	5	0	0	28-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7052	5	0	0	28-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6976	5	0	0	28-10-2019	
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	0	28-10-2019	
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	0	28-10-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	28-10-2019	
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	0	28-10-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	28-10-2019	
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	0	28-10-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	28-10-2019	
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	0	28-10-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-23	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	28-10-2019	
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	0	28-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	28-10-2019	
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	0	28-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	28-10-2019	
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	0	271	28-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	C	EUR	0,4000	0,4000	0,4000	-	1	0,4000	0,4100	0	5	12	28-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1491	28-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	28-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	P	EUR	0,0600	0,0600	0,0600	-	2	0,0600	0,0500	0	10	7	28-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	28-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	295	28-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	C	EUR	0,1600	0,1600	0,1600	-	1	0,1600	0,1600	0	2	319	28-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	399	28-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	C	EUR	0,1000	0,1000	0,1000	-	4	0,1000	0,1000	0	9	760	28-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	889	28-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	C	EUR	0,0500	0,0600	0,0500	-	3	0,0600	0,0600	0	11	1165	28-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	P	EUR	0,2000	0,2000	0,2000	-	1	0,2000	0,1900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	564 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	20 28-10-2019
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	28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	246 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	102 28-10-2019
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	28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	4 28-10-2019
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	28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	25 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	19 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	915 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	152 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	86 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	533 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10989 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	4 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,2700	0,2700	0,2700	5	0,2700	0,2900		0	20	332 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4238 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,2100	0,2200	0,2100	3	0,2200	0,2200		0	9	379 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1500		0	4	1058 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,1600	0,1600	0,1500	6	0,1500	0,1600		0	40	1944 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	1	1445 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,1100	0,1100	0,1000	7	0,1100	0,1100		0	32	825 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,2400	0,2500	0,2400	3	0,2500	0,2400		0	23	2907 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1324 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	862 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2346 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4700		0	5	1662 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	10	3110 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,6700	0,6700	0,6700	4	0,6700	0,6500		1	5	9738 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1374 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1351 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	792 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	665 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6403 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	4718 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	982 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	672 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	859 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7773 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	6628 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1558 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1468 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	988 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100		0	50	3608 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	3380 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	64 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	1431 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	1278 28-10-2019
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	28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	71 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	1	24 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	370 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	12 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	500	28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	913 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	874	28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	251	28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	138	28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	267	28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	414	28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	5	453 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	20	1894 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	168 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	65 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	415 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3213 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3635 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	2714 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	256 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	157 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	209 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	755 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1056 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	259 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	139 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	86 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	215 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	573 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	2384 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	355 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	348 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	215 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	410 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	831 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	2045 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	40 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	219 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	327 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	242 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	64 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	167 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	576 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2871 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	587 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2485 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,2000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500		0	5	824 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	474 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,4000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	15	264 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	73 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2629 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,5000	P	EUR	0,4800	0,4800	0,4800	4	0,4800	0,4800		0	5	7760 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,6000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	6	452 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,6000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400		1	5	48 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	145 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	383 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,0000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1200		0	4	2808 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	5551 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	375 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	804 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	277 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	76 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3037 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	10840 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	90 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	270 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	628 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	193 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3657 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	4083 28-10-2019
O	BAM	Koninklijke BAM Groep N.V	19													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	770 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	20	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	679	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	10 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	1333	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	20 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	5655	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	5322	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	12	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	6 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	52	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	79 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	4	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	10 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	2 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	113 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,1200	0,1300	0,1200	3	0,1200	0,1300		0	3	6144 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0500		1	2	33 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	474 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	441 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	10	16998 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	20	1471 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	11591 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,2300	0,2400	0,2200	5	0,2200	0,2300		0	19	7323 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	12112 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2144 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1965 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0700		0	10	10632 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	1911 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1304 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1000 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3995 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	385 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	696 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	812 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	1104 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	87 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	355 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	1,1500	1,1500	1,1000	6	1,1000	1,1100		1	65	101 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	862 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	386 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	1	4339 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,5000	0,5400	0,5000	2	0,5400	0,5000		1	21	2380 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600		1	21	3335 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2650 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	3774 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1438 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2145 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1200		0	6	1710 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	1,9500	1,9500	1,9000	4	1,9000	1,8900		2	32	620 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	847 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	238 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2516 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	95 28-10-2019
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 28-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	46 28-10-2019
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,7764		104	0	0 28-10-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,7292		104	0	0 28-10-2019
F	BD6	Beiersdorf AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,6918		104	0	0 28-10-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,5912		104	0	0 28-10-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,7403		103	0	0 28-10-2019
F	BD6	Beiersdorf AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,5744		103	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	3 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	297 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	8 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	90	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	43	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	499	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	149	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	4	630	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	9	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	148	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	C	EUR	4,5000	4,8500	4,5000	2	4,8500	4,8000	5	21	194	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	182	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	14	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	136	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	C	EUR	3,6000	3,8000	3,6000	2	3,8000	3,8500	4	5	136	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	P	EUR	0,1600	0,1700	0,1300	8	0,1300	0,1400	0	9	803	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	C	EUR	2,8100	2,9500	2,8100	2	2,9500	2,9500	3	2	565	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2400	0	2	319	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1033	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	P	EUR	0,4700	0,5000	0,4000	12	0,4000	0,4200	0	30	1027	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	C	EUR	1,2000	1,4000	1,2000	3	1,4000	1,3900	1	4	305	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	P	EUR	0,8000	0,8000	0,6500	3	0,6500	0,6800	1	4	317	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	C	EUR	0,8500	0,9000	0,8500	6	0,8500	0,8600	1	23	921	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	P	EUR	1,3000	1,3000	1,0500	10	1,0500	1,1500	1	15	114	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	35,0000	C	EUR	0,3500	0,5000	0,3500	10	0,4500	0,4700	0	29	78	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	35,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,7600	2	3	206	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	C	EUR	0,2000	0,2400	0,2000	4	0,2400	0,2200	0	22	250	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	13	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	37,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	3	3	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	6	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	1	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	6	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	89	89	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	934	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	385	28-10-2019
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	2	470	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	36	28-10-2019
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	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	313	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	606	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	784	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	444	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	11,7100	11,7100	11,7100	1	11,7100	11,7600	12	1	259	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0600	0	22	634	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	10,4700	10,7900	10,4700	3	10,7500	10,7800	11	4	198	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	2	797	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	819	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	5	759	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	451	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	689	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	751	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,1700	0,1700	0,1400	2	0,1400	0,1500	0	2	1432	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	843	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	738	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4300	6	3	7	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	87	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,9700	6	1	1330	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,2800	0,3400	0,2800	5	0,2800	0,2800	0	39	709	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	7	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200	0	3	256	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0700	5	15	534	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,4000	0,4300	0,4000	3	0,4100	0,3800	0	151	755	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	127	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	58	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	4,1500	4,2500	4,0000	5	4,2000	4,2200	4	26	1788	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,6000	0,6000	0,5000	2	0,5000	0,5300	1	2	1011	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4200	3	150	41	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	P	EUR	0,8000	0,8000	0,7000	2	0,7000	0,7300	1	4	71	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	2,5000	2,7000	2,5000	4	2,6500	2,6900	3	5	1821	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	1,0500	1,1000	0,9500	7	0,9500	1,0100	1	384	579	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	C	EUR	1,8500	2,0200	1,8500	4	2,0000	2,0400	2	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	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	1089 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0400		0	130	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,3600		8	70	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	258	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	210 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	41	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	2 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5800		1	92	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	5 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	3	69 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	C	EUR	3,5000	3,5000	3,5000	2	3,5000	3,7100		4	25	124 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	29 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	5 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	24 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3900		2	1	11 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	C	EUR	1,7100	1,8500	1,7100	4	1,8500	1,8600		2	4	20 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500		1	13	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	10 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5500		1	21	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	42,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,4500		8	70	70 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	101 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	20 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	86 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	102 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	89	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	138 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	370 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	49 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	307	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	47 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	388	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	138 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	155	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	115 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	5	244 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	8,7000	9,0000	8,7000	3	8,9000	9,1400		9	7	78 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	3	875 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	129 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	894 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	159 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7600		1	3	426 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	6,6200	6,6200	6,6200	1	6,6200	6,6100		7	2	496 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	361 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	112 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800		1	3	185 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	4,9000	5,1500	4,9000	7	5,1400	5,1100		5	17	532 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	1,3500	1,3500	1,3500	3	1,3500	1,4500		1	3	560 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	3,6200	3,8500	3,6200	6	3,8000	3,7900		4	124	1125 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	381 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	C	EUR	2,5000	2,7200	2,5000	5	2,7200	2,7200		3	100	264 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0700		20	0	474 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	2,1000	2,3500	2,1000	13	2,2000	2,2600		2	109	1077 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	217 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8700		2	22	27 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	183 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,7500	0,7500	0,7500	4	0,7500	0,8000		1	25	69 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	20 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	100	28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0 28-10-2019
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 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	16 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1008 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	219 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	61 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	7,6500	7,8000	7,6500	3	7,7500	7,7000		8	7	458 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	76 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	6,6000	7,0000	6,6000	2	7,0000	6,9500		7	2	247 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800		2	3	67 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	1126 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	28 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5400		6	5	463 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	196 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	C	EUR	4,2500	4,4000	4,1500	4	4,4000	4,3200		4	14	300 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	P	EUR	3,2000	3,2500	3,2000	3	3,2500	3,3300		3	20	61 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,3000		3	1	79 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	2 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	959 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	426 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4700		2	1	3 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3000		1	1	245 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	572 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	48 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	98 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	C	EUR	12,1900	12,1900	12,1900	1	12,1900	12,1200		12	1	10 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	1	1802 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	33 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	5	54 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	33 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	92 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	24 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	96 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	C	EUR	7,2000	7,3500	7,1500	6	7,2500	7,2400		7	33	182 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	P	EUR	2,3500	2,3500	2,2000	4	2,2000	2,2800		2	4	123 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5500		7	1	54 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	2,6300		3	1	5 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	C	EUR	6,0000	6,0000	6,0000	3	6,0000	5,9400		6	42	183 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0500		3	5	36 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	C	EUR	4,7000	4,7000	4,7000	3	4,7000	4,8100		3	37	54 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	P	EUR	3,8900	3,9500	3,8900	2	3,9500	4,0000		4	101	150 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	C	EUR	3,6300	3,9500	3,6300	4	3,8000	3,7900		4	116	178 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	P	EUR	5,0800	5,0800	5,0800	1	5,0800	5,0300		5	4	56 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	558 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	P	EUR	5,6500	5,8900	5,6000	3	5,6000	5,5800		6	5	43 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	C	EUR	2,8000	2,9700	2,7700	6	2,9500	2,9400		3	43	60 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	P	EUR	6,3000	6,4000	6,3000	3	6,4000	6,2100		6	3	11 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	C	EUR	1,7000	1,8000	1,7000	3	1,8000	1,7000		2	23	308 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	33 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	303 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	22 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 28-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	2 28-10-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9741		70	0	0 28-10-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9423		70	0	0 28-10-2019
F	BF6	BASF SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9170		70	0	0 28-10-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8492		70	0	0 28-10-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3486		67	0	0 28-10-2019
F	BF6	BASF SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2396		67	0	0 28-10-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 28-10-2019
F	BF8	BASF - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 28-10-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 28-10-2019
F	BF8	BASF - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 28-10-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 28-10-2019
F	BF8	BASF - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 28-10-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 28-10-2019
F	BF8	BASF - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 28-10-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 28-10-2019
F	BF8	BASF - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 28-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	0 28-10-2019
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 28-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	0 28-10-2019
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 28-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	0 28-10-2019
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 28-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	0 28-10-2019
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 28-10-2019
O	BFQ	BASF - Stock Option	15-11-2													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	28-10-2019
O	BFQ	BASF - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	4	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	4	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	1	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	10	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	4	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,0700		5	2	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000		24	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300		28	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3500		33	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2800		43	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2700		53	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3800		73	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4500		83	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900		30	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	2	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	2	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	1	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	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	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300		26	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900		31	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700		36	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8700		46	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1300		86	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900		30	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900		21	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200		26	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	28-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300		36	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900		30	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100		30	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	28-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6000		40	0	28-10-2019
F	BG6	Bilfinger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2534		29	0	28-10-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	28-10-2019
F	BG6	Bilfinger SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2295		29	0	28-10-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2011		29	0	28-10-2019
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1584		29	0	28-10-2019
F	BG6	Bilfinger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1114		29	0	28-10-2019
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1679,2100		1679	0	28-10-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1680,7900		1681	0	28-10-2019
F	BH6	BHP Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1682,0700		1682	0	28-10-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1685,0400		1685	0	28-10-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1689,7600		1690	0	28-10-2019
F	BH6	BHP Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1695,1200		1695	0	28-10-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	28-10-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	28-10-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	28-10-2019
F	BH8	BHP Group-														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,1000	0	2	48	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	208	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	6	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	46	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	C	EUR	0,2700	0,3400	0,2700	3	0,3400	0,2700	0	65	103	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	P	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2900	0	19	107	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	C	EUR	0,2100	0,2500	0,2000	3	0,2000	0,1800	0	23	126	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,4100	0	2	38	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	5	11	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	1	161	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	166	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	81	0	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	56	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	100	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	42	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	7	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	50	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3200	2	2	165	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	69	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	42	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	23	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	55	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	20	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	15	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	39	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	6	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,4400	0,6000	0,4400	5	0,6000	0,5300	1	37	71	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	143	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,2000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	0	1	2	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,4000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3100	0	20	24	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,4000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400	1	43	57	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,6000	C	EUR	0,2800	0,2800	0,2800	5	0,2800	0,2400	0	30	30	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	10	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	C	EUR	0,2300	0,2300	0,2000	2	0,2000	0,1800	0	2	22	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1400	0	7	43	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	237	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	47	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,2000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1300	1	1	246	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	41	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	11	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	310	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	93	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	578	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,5000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0100	0	5	495	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	169	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	494	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	198	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	20	306	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	375	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8300	5	3	619	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	571	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	633	28-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	28-10-2019
O	BI	Brunel International NV 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	BI	Brunel International NV Stnd Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	28-10-2019	
O	BI	Brunel International NV Stnd Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	28-10-2019	
O	BI	Brunel International NV Stnd Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	28-10-2019	
O	BI	Brunel International NV Stnd Option	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	28-10-2019	
O	BI	Brunel International NV Stnd Option	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	3	28-10-2019	
O	BI	Brunel International NV Stnd Option	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	3	28-10-2019	
O	BI	Brunel International NV Stnd Option	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	28-10-2019	
O	BI	Brunel International NV Stnd Option	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	28-10-2019	
O	BI	Brunel International NV Stnd Option	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	4	28-10-2019	
O	BI	Brunel International NV Stnd Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	8	28-10-2019	
O	BI	Brunel International NV Stnd Option	17-1-2020	8,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900		0	1	2	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,4000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4000		0	1	59	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	73	28-10-2019	
O	BI	Brunel International NV Stnd Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	12	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	5	28-10-2019	
O	BI	Brunel International NV Stnd Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	147	28-10-2019	
O	BI	Brunel International NV Stnd Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	40	28-10-2019
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	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	2	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	28-10-2019	
O	BI	Brunel International NV Stnd Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	28-10-2019
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	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	28-10-2019
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	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	28-10-2019
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	28-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	1,4500	1,4500	1,4000	2	1,4000	1,4400		1	22	28	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	119	28-10-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	20	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	79	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	680	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	31	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	128	28-10-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000		1	2	126	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	8	28-10-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	66	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	949	28-10-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	528	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	165	28-10-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	290	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	137	28-10-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	405	28-10-2019
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	182	28-10-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,8600		5	1	219	28-10-2019
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	65	28-10-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	439	28-10-2019
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	0	42	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	242	28-10-2019
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	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	50	28-10-2019
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	28-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	49	28-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	28-10-2019
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	28-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	16	28-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	389	28-10-2019	
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5700		2	100	134	28-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	P	EUR	0,4900	0,4900	0,4200	6	0,4500	0,4400		0	8	287	28-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2500		1	4	4	28-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	1	10	28-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	0,9000	1,0000	0,9000	8	0,9500	0,9700		1	37	244	28-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,9000	0,9000	0,7700	5	0,8500	0,8500		1	31	292	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	76 28-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0800		0	5	15 28-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9700		4	1	72 28-10-2019
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 28-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	146 28-10-2019
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 28-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	147 28-10-2019
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 28-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	0 28-10-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2906		6	0	0 28-10-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2877		6	0	0 28-10-2019
F	BI6	Bankinter SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2155		6	0	0 28-10-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2094		6	0	0 28-10-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0905		6	0	0 28-10-2019
F	BI6	Bankinter SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0007		6	0	0 28-10-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2945		0	0	0 28-10-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 28-10-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 28-10-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 28-10-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 28-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9305		20	0	0 28-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9214		20	0	0 28-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9142		20	0	0 28-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8949		20	0	0 28-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4860		19	0	0 28-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4545		19	0	0 28-10-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 28-10-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 28-10-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 28-10-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 28-10-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 28-10-2019
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	0	3 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	10 28-10-2019
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	0	1 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	12 28-10-2019
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	0	27 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	20 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	1 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	7 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	28	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	P	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0600		0	20	201 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	37 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1100		0	3	1099 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6000		2	1	140 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	277 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	1,0500	1,3500	1,0500	3	1,3500	1,2100		1	5	209 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,2800	0,2800	0,2300	3	0,2300	0,2800		0	3	256 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	C	EUR	0,7500	1,0000	0,7500	3	1,0000	0,8600		1	18	125 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	P	EUR	0,4100	0,4300	0,4000	5	0,4200	0,4300		0	13	101 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	1	260 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	259 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	C	EUR	0,3600	0,4400	0,3600	4	0,4400	0,3600		0	4	117 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9300		1	1	3 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	C	EUR	0,2300	0,2600	0,2300	3	0,2600	0,2100		0	9	229 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	85 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	407 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	11 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	53 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	103 28-10-2019
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	0 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	3 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0 28-10-2019
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	0 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	32 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	47 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	10 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	20 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600		0	20	203 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,0600		3	3	21 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	125 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,7500	0,9400	0,7100	10	0,9000	0,8100		1	14	641 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	1,0000	1,0000	0,7900	10	0,7900	0,8900		1	18	610 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	C	EUR	0,5500	0,6100	0,5500	2	0,6100	0,5800		1	6	87 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,3900	0,4500	0,3800	7	0,4500	0,4100		0	20	235 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	1,4500	1,4500	1,3900	2	1,3900	1,4900		1	2	309 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900		0	1	666 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	549 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	429 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	280 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	716 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1100		4	1	439 28-10-2019
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	263 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	5,1000		5	6	493 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	613 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	6,0400	6,0400	6,0400	1	6,0400	6,0900		6	1	594 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	164 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	228 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	290 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	331 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	224 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2600		2	4	4 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		1	1	1 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	16 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	51 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	10 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	12 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	21 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200		1	3	3 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	P	EUR	1,0500	1,0500	1,0000	3	1,0000	1,0100		1	12	36 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	C	EUR	0,3000	0,3100	0,3000	2	0,3100	0,2700		0	2	12 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	2	2 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0 28-10-2019
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 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	2 28-10-2019
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 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	16 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	2	109 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	11 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	98 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	23 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	206 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	197 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,6500	0,6500	0,6500	4	0,6500	0,6400		1	100	426 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	1,9000	1,9000	1,9000	6	1,9000	1,8700		2	100	446 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	256 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	1,3500	1,3500	1,3500	3	1,3500	1,3000		1	3	463 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	1,5000	1,5000	1,3500	6	1,3500	1,4100		1	35	351 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,8700		1	3	223 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9800		2	7	247 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5800		1	2	380 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,6900		3	1	579 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,3400	0,3900	0,3400	12	0,3900	0,3600		0	106	362 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4700		3	1	162 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	129 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	4,3500	4,3500	4,2400	2	4,2400	4,3400		4	2	167 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	219 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	247 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	192 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,2100		6	1	141 28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	317	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	86	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	1	86	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	172	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	2	76	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	542	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	198	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	416	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	62	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	1,5000	1,6000	1,5000	4	1,5500	1,5100	2	57	527	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	278	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	62	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	2,6000	2,6000	2,4500	2	2,4500	2,5700	3	2	66	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800	1	2	182	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2500	3	1	577	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,3400	0,3700	0,3400	2	0,3700	0,3600	0	4	204	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	4,9200	4,9500	4,9000	3	4,9000	4,8700	5	14	197	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	10	126	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	297	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	373	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	3	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	7	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	9	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	19	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	50	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	28	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	62	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	C	EUR	2,2000	2,3000	2,2000	2	2,3000	2,2500	2	2	89	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	P	EUR	1,7000	1,7000	1,7000	3	1,7000	1,7100	2	5	51	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	1,7000	1,8000	1,7000	3	1,8000	1,7300	2	12	179	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	41	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	14	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	1	0	31	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	C	EUR	1,0000	1,0000	0,9600	5	1,0000	0,9500	1	6	18	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	45	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	C	EUR	0,5000	0,5500	0,5000	5	0,5500	0,5300	1	14	15	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	19	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	C	EUR	0,3300	0,3300	0,3300	3	0,3300	0,2600	0	10	11	28-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	57	28-10-2019
F	BP6	BP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	504,2500	504	0	0	28-10-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	504,7200	505	0	0	28-10-2019
F	BP6	BP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	505,1000	505	0	0	28-10-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	497,7400	498	0	0	28-10-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	491,1200	491	0	0	28-10-2019
F	BP6	BP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	484,4100	484	0	0	28-10-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	28-10-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	28-10-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	28-10-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	28-10-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	28-10-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7396	46	0	0	28-10-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7188	46	0	0	28-10-2019
F	BQ6	Brenntag AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7023	46	0	0	28-10-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6580	46	0	0	28-10-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2912	44	0	0	28-10-2019
F	BQ6	Brenntag AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2195	44	0	0	28-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,9673	144	0	0	28-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,9018	144	0	0	28-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,8499	144	0	0	28-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,7104	144	0	0	28-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,5016	141	0	0	28-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,2744	140	0	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
F	BR8	Deutsche Boerse - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BS8	Banco Santander - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
F	BT6	BT Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,7500	203	0	0	28-10-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,9400	203	0	0	28-10-2019
F	BT6	BT Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,4700	198	0	0	28-10-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,8200	199	0	0	28-10-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,3800	199	0	0	28-10-2019
F	BT6	BT Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,2200	189	0	0	28-10-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	28-10-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	28-10-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	28-10-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	28-10-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	28-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8741	70	0	0	28-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8423	70	0	0	28-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8171	70	0	0	28-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7494	70	0	0	28-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6484	68	0	0	28-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5389	68	0	0	28-10-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	7	28-10-2019
F	BW8	BMW - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	28-10-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	28-10-2019
F	BW8	BMW - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250	3	0	0	28-10-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250	3	0	0	28-10-2019
F	BW8	BMW - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	28-10-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	28-10-2019
F	BW8	BMW - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	28-10-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	28-10-2019
F	BW8	BMW - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	50	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	50	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	150	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	50	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	50	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	50	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	50	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	50	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	50	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	1	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	2	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	21	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	3	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	9	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	0	28-10-2019
O	BWQ	BMW - 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	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1700	0	3	2	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	6	6	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	3	26	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	2	2	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,3100	0	1	453	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	4	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	122	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	17	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	52	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	52	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	50	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	128	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	2	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	50	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	50	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	10	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	54	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	6	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	2	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	115	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	13	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	2	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	1	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	1	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	28-10-2019
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	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	1	28-10-2019
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	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800	25	0	0	28-10-2019
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	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800	30	0	0	28-10-2019
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	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1800	35	0	0	28-10-2019
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	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900	40	0	0	28-10-2019
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	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1900	50	0	0	28-10-2019
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	28-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2100	80	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	69												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	28-10-2019	
O	BWQ	BMW - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	28-10-2019	
O	BWQ	BMW - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	28-10-2019	
O	BWQ	BMW - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	3	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	3	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	3	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	28-10-2019	
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2900		1	2	1	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	150	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	2	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	15	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	102	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	1	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	50	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	52	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	1	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	10	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	4	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	28-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	4	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	10	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	2	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	93	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	10	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	30	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	10	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	1	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	2	28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	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	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	1 28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	1 28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	0 28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000		33	0	0 28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000		38	0	0 28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5000		43	0	0 28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5300		53	0	0 28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6400		83	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	1 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	14 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	2 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	48 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	11 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	6 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	3 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	6 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	15 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	30 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	20 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	2 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100		33	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800		38	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9500		43	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9800		53	0	10 28-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000												

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	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	1	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	2	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200		31	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600		36	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8300		86	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	1	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500		23	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600		28	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800		37	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	28-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1700		86	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600		20	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100		31	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	28-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800		40	0	28-10-2019
F	BX6	BAE Systems - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	565,6700		566	0	28-10-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	566,2000		566	0	28-10-2019
F	BX6	BAE Systems - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	566,6400		567	0	28-10-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	567,6400		568	0	28-10-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	555,2000		555	0	28-10-2019
F	BX6	BAE Systems - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	556,9700		557	0	28-10-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	28-10-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	28-10-2019
F	BX8	BAE Systems - Dividend Future</														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	52 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6600		4	2	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	5 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	50 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	50 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	52 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	25 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	136 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	25 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	27 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	3 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	25 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	5 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	4 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000		32	0	1 28-10-2019
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 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0200		37	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400		42	0	0 28-10-2019
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 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700		47	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7900		52	0	0 28-10-2019
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 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6400		62	0	0 28-10-2019
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 28-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4800		71	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	58,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,8300		1	1	1 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	1 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	4	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	1 28-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	6	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 28-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,00									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700	41	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9500	46	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9500	51	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9600	56	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9800	66	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0100	76	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400	26	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	32	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	1	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	6	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	1	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	20	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	20	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	5	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	2	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	162	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	10	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	1	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	7	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	17	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	28	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,6500	8	1	5	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	2	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	10,9500	10,9500	10,9500	1	10,9500	10,7500	11	2	6	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	90	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900	18	0	4	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	101	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	101	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	1	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500	32	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700	37	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600	42	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	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 Interest Date
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5700		77	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	10	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	5,4500	5,4500	5,4000	2	5,4000	5,5200		6	6	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	2	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	1	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	2	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	1	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	1	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	4	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900		21	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800		30	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400		34	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1000		39	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9400		44	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8500		49	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7100		59	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	28-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7700		89	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100		27	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	10	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800		22	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	1	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	2	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	1	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400		31	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200		40	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	3	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500	25	0	1	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700	33	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	28-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5700	43	0	0	28-10-2019
F	BZ6	Baloise Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	183,1585	183	0	0	28-10-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	183,0779	183	0	0	28-10-2019
F	BZ6	Baloise Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	183,0095	183	0	0	28-10-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,8430	183	0	0	28-10-2019
F	BZ6	Baloise Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,0475	176	0	0	28-10-2019
F	BZ6	Baloise Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,6855	176	0	0	28-10-2019
F	CB6	CaixaBank SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4504	2	0	0	28-10-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4493	2	0	0	28-10-2019
F	CB6	CaixaBank SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4484	2	0	0	28-10-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4461	2	0	0	28-10-2019
F	CB6	CaixaBank SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2827	2	0	0	28-10-2019
F	CB6	CaixaBank SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2790	2	0	0	28-10-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	28-10-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	28-10-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	28-10-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	28-10-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	28-10-2019
F	CC6	Centrica - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	73,2600	73	0	0	28-10-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	73,3200	73	0	0	28-10-2019
F	CC6	Centrica - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	73,3800	73	0	0	28-10-2019
F	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	73,5100	74	0	0	28-10-2019
F	CC6	Centrica - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5100	69	0	0	28-10-2019
F	CC6	Centrica - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,7300	69	0	0	28-10-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	28-10-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	28-10-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	28-10-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	28-10-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	49,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	1,1500	1	20	20	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	31	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	12	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	2	2	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	28-10-2019
O	CIO	Kleppierre SA	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	28-10-2019
O	CIO	Kleppierre SA	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	28-10-2019
O	CIO	Kleppierre SA	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	28-10-2019
O	CIO	Kleppierre SA	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	CIO	Kleppierre SA	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	28-10-2019
O	CIO	Kleppierre SA	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	CIO	Kleppierre SA	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	28-10-2019
O	CIO	Kleppierre SA	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	CIO	Kleppierre SA	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	35	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	7	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0100	0	2	53	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	3	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0600	0	1	173	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	90	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	12	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	2	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	78	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	8852	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	26	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	11	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	21	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	13	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	54	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	60	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	CIO	Kleppierre SA	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	28-10-2019
O	CIO	Kleppierre SA	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	28-10-2019
O	CIO	Kleppierre SA	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	28-10-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	11	28-10-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	28-10-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	55	28-10-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	28-10-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	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	CIO	Klepierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	21 28-10-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	24 28-10-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	116 28-10-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	10 28-10-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4300		2	1	264 28-10-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	73 28-10-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	87 28-10-2019
O	CIO	Klepierre SA	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	28-10-2019
O	CIO	Klepierre SA	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 28-10-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	28-10-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	54 28-10-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	30 28-10-2019
O	CIO	Klepierre SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	CIO	Klepierre SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	28-10-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	69 28-10-2019
O	CIO	Klepierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	25 28-10-2019
O	CIO	Klepierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	60 28-10-2019
O	CIO	Klepierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	4 28-10-2019
O	CIO	Klepierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	10 28-10-2019
O	CIO	Klepierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	12 28-10-2019
O	CIO	Klepierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	55 28-10-2019
O	CIO	Klepierre SA	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	10 28-10-2019
O	CIO	Klepierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	10 28-10-2019
O	CIO	Klepierre SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	CIO	Klepierre SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	30,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6800		2	1	1 28-10-2019
O	CIO	Klepierre SA	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	3 28-10-2019
O	CIO	Klepierre SA	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	21 28-10-2019
O	CIO	Klepierre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	16 28-10-2019
O	CIO	Klepierre SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	3 28-10-2019
O	CIO	Klepierre SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	CIO	Klepierre SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	28-10-2019
F	CJ6	Coloplast B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	810,4693		810	0	28-10-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	798,7174		799	0	28-10-2019
F	CJ6	Coloplast B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	798,5542		799	0	28-10-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	798,2566		798	0	28-10-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	791,9444		792	0	28-10-2019
F	CJ6	Coloplast B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	791,7570		792	0	28-10-2019
F	CK6	Clariant - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1052		21	0	28-10-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0959		21		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	CM6	Commerzbank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5862		6	0	28-10-2019	
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5808		6	0	28-10-2019	
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3527		5	0	28-10-2019	
F	CM6	Commerzbank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3441		5	0	28-10-2019	
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2009,9700		2010	0	28-10-2019	
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2011,8600		2012	0	28-10-2019	
F	CQ6	Compass Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1987,3900		1987	0	28-10-2019	
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1990,9000		1991	0	28-10-2019	
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1981,9800		1982	0	28-10-2019	
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1988,2800		1988	0	28-10-2019	
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	28-10-2019	
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	28-10-2019	
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	28-10-2019	
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	28-10-2019	
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	28-10-2019	
O	CSM	Corbion NV	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	28-10-2019	
O	CSM	Corbion NV	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	28-10-2019	
O	CSM	Corbion NV	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	28-10-2019	
O	CSM	Corbion NV	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	28-10-2019	
O	CSM	Corbion NV	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	28-10-2019	
O	CSM	Corbion NV	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	4	28-10-2019	
O	CSM	Corbion NV	15-11-2019	24,5000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2900		2	10	0	28-10-2019
O	CSM	Corbion NV	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	4	28-10-2019	
O	CSM	Corbion NV	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	28-10-2019	
O	CSM	Corbion NV	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	33	28-10-2019	
O	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	28-10-2019	
O	CSM	Corbion NV	15-11-2019	25,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	5	32	28-10-2019
O	CSM	Corbion NV	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	28-10-2019	
O	CSM	Corbion NV	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	99	28-10-2019	
O	CSM	Corbion NV	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	45	28-10-2019
O	CSM	Corbion NV	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	16	28-10-2019
O	CSM	Corbion NV	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	167	28-10-2019
O	CSM	Corbion NV	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	130	28-10-2019
O	CSM	Corbion NV	15-11-2019	27,5000	C	EUR	0,3200	0,3800	0,3200	3	0,3800	0,2800		0	7	177	28-10-2019
O	CSM	Corbion NV	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	50	28-10-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	133	28-10-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	62	28-10-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	28-10-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	10	28-10-2019
O	CSM	Corbion NV	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3	28-10-2019
O	CSM	Corbion NV	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	15	28-10-2019
O	CSM	Corbion NV	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	CSM	Corbion NV	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0	28-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0	28-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0	28-10-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0	28-10-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	6	28-10-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	35	28-10-2019	
O	CSM	Corbion NV	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	28-10-2019
O	CSM	Corbion NV	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	28-10-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	29	28-10-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	120	28-10-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	14	28-10-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	55	28-10-2019
O	CSM	Corbion NV	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	28-10-2019
O	CSM	Corbion NV	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1	28-10-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2800		1	15	30	28-10-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	50	186	28-10-2019
O	CSM	Corbion NV	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	16	28-10-2019
O	CSM	Corbion NV	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1	28-10-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	153	28-10-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0300		1	10	81	28-10-2019
O	CSM	Corbion NV	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	28-10-2019
O	CSM	Corbion NV	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1	28-10-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	222	28-10-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	108	28-10-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700		0	1	92	28-10-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	127	28-10-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	243	28-10-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	102	28-10-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	28-10-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	21	28-10-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30	28-10-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	50	28-10-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	10	28-10-2019
O	CSM	Corbion NV	17-1-2020	26,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7200	1	2	2	28-10-2019
O	CSM	Corbion NV	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	28-10-2019
O	CSM	Corbion NV	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2	28-10-2019
O	CSM	Corbion NV	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	28-10-2019
O	CSM	Corbion NV	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	28-10-2019
O	CSM	Corbion NV	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2	28-10-2019
O	CSM	Corbion NV	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	28-10-2019
O	CSM	Corbion NV	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	28-10-2019
O	CSM	Corbion NV	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	10	28-10-2019
O	CSM	Corbion NV	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	28-10-2019
O	CSM	Corbion NV	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	10	28-10-2019
O	CSM	Corbion NV	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	28-10-2019
O	CSM	Corbion NV	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	28-10-2019
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	28-10-2019
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	CSM	Corbion NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	28-10-2019
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	28-10-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	2	28-10-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	35	28-10-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	2	28-10-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	91	28-10-2019
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	106	28-10-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	56	28-10-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	90	28-10-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	155	28-10-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100	1	1	156	28-10-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	175	28-10-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	170	28-10-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	65	28-10-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,5300	1	3	77	28-10-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	20	28-10-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	32	28-10-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	63	28-10-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	54	28-10-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4800	5	15	63	28-10-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	68	28-10-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	8	0	3	28-10-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	1	28-10-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900	18	0	0	28-10-2019
O	CSM	Corbion NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	28-10-2019
O	CSM	Corbion NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	28-10-2019
O	CSM	Corbion NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	2	28-10-2019
O	CSM	Corbion NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5	28-10-2019
O	CSM	Corbion NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	28-10-2019
O	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	52	28-10-2019
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	220	28-10-2019
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	18	28-10-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	30	28-10-2019
O	CSM	Corbion NV	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	101	28-10-2019
O	CSM	Corbion NV	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	92	28-10-2019
O	CSM	Corbion NV	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	35	28-10-2019
O	CSM	Corbion NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	118	28-10-2019
O	CSM	Corbion NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	13	28-10-2019
O	CSM	Corbion NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	44	28-10-2019
O	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	28-10-2019
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	28-10-2019
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	28-10-2019
O	CSM	Corbion NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	CSM	Corbion NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
F	CX6	CRH PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1325	33	0	0	28-10-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1174	33	0	0	28-10-2019
F	CX6	CRH PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1055	33	0	0	28-10-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5274	33	0	0	28-10-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4797	32	0	0	28-10-2019
F	CX6	CRH PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2053	32	0	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	28-10-2019
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	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300		31	0	28-10-2019
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	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6600		51	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,2700		6	1	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	28-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3100		33	0	28-10-2019
F	DN6	DNB - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0151		172	0	28-10-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,1419		172	0	28-10-2019
F	DN6	DNB - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,2576		172	0	28-10-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,5283		173	0	28-10-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,3662		164	0	28-10-2019
F	DN6	DNB - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,6626		165	0	28-10-2019
F	DO6	Diageo - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3098,5000		3099	0	28-10-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3101,4100		3101	0	28-10-2019
F	DO6	Diageo - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3103,7700		3104	0	28-10-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3081,8300		3082	0	28-10-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3090,4800		3090	0	28-10-2019
F	DO6	Diageo - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3055,6300		3056	0	28-10-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,5700		69	0	28-10-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	28-10-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	28-10-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	28-10-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	28-10-2019
F	DP6	Deutsche Post AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0827		32	0	28-10-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0681		32	0	28-10-2019
F	DP6	Deutsche Post AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0565		32	0	28-10-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0255		32	0	28-10-2019
F	DP6	Deutsche Post AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,9791		31	0	28-10-2019
F	DP6	Deutsche Post AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,9290		31	0	28-10-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	2	28-10-2019
F	DP8	Deutsche Post - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	28-10-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	28-10-2019
F	DP8	Deutsche Post - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	28-10-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	28-10-2019
F	DP8	Deutsche Post - Dividend Future	17-6-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	28-10-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	DS6	DSM NV Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,5856	110	0	0	28-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,4794	109	0	0	28-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,1698	108	0	0	28-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,2955	107	0	0	28-10-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	28-10-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	28-10-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	28-10-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	28-10-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	10	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2643	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	20	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	253	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	99,0000	P	EUR	0,5500	0,5500	0,4600	2	0,4600	0,4400	0	15	2595	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	75	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	100,0000	P	EUR	0,6400	0,6400	0,5800	3	0,5800	0,5200	1	15	610	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	45	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	102,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,7200	1	2	546	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	104,0000	C	EUR	5,8400	6,2500	5,8400	3	6,2500	6,6900	7	13	53	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	104,0000	P	EUR	1,2500	1,2700	1,2000	3	1,2000	1,0200	1	11	264	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	106,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	5,1500	5	10	275	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	106,0000	P	EUR	1,7500	1,7900	1,5400	9	1,5400	1,4700	1	15	843	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	108,0000	C	EUR	3,3000	3,6500	3,3000	2	3,6500	3,7700	4	2	263	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	108,0000	P	EUR	2,5500	2,5500	2,1700	6	2,1700	2,0900	2	13	186	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	110,0000	C	EUR	2,1300	2,4500	2,1300	10	2,4500	2,6300	3	32	518	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	110,0000	P	EUR	3,1400	3,2000	3,0400	4	3,0400	2,9800	3	36	270	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	112,0000	C	EUR	1,3000	1,6500	1,3000	6	1,6500	1,7200	2	22	402	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	48	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	114,0000	C	EUR	0,8800	0,9500	0,8800	7	0,9500	1,0700	1	20	458	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	114,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,3800	5	1	1094	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	116,0000	C	EUR	0,4300	0,5500	0,4300	5	0,5500	0,6200	1	23	306	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	116,0000	P	EUR	7,6500	7,6500	7,6100	2	7,6100	6,9500	7	20	79	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	118,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3400	0	1	203	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	33	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	120,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	1	205	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	65	28-10-2019
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	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	1	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300	30	0	10	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7000	85	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	196	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7000	80	0	1	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	499	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7000	75	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	283	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7000	70	0	0	28-10-2019
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	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	45,0000	C	EUR	63,8500	63,8500	63,8500	1	63,8500	64,7000	65	12	120	28-10-2019
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	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7000	60	0	3	28-10-2019
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	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7000	55	0	13	28-10-2019
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	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7000	50	0	63	28-10-2019
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	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000	45	0	43	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	566	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7000	40	0	49	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	70,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	2	1466	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400	35	0	15	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	75,0000	P	EUR	0,1100	0,1300	0,1100	3	0,1100	0,1100	0	8	540	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500	30	0	46	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	80,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1700	0	2	1338	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	85,0000	C	EUR	24,3000	24,3000	24,3000	1	24,3000	24,9400	25	1	4	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	731	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400	22	0	71	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	804	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	90,0000	C	EUR	19,6000	19,6000	19,6000	4	19,6000	20,0900	20	4	766	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	90,0000	P	EUR	0,4800	0,4800	0,4700	2	0,4700	0,4300	0	4	1769	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	21	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	92,0000	P	EUR	0,5700	0,5700	0,5500	3	0,5500	0,5300	1	15	60	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	634	28-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	95,0000	P	EUR	0,7900	0,8500	0,7800	5	0,7800	0,7300	1	19	1337	28-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	5,0000	5	1	134	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	202	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	3,5500	3,8000	3,4500	6	3,8000	3,8600	4	19	1728	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	4,4600	4,5400	4,3000	6	4,3000	4,2100	4	21	1823	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	C	EUR	2,5900	2,5900	2,5900	1	2,5900	2,9100	3	3	462	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	25	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1300	2	1	214	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	1,6100	1,7500	1,5900	5	1,7500	1,8100	2	10	3101	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	326	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	0,6400	0,6900	0,6300	6	0,6900	0,7100	1	15	1506	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	11,9000	11,9000	11,8500	2	11,8500	11,0800	11	20	331	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800	0	20	181	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	P	EUR	21,2500	21,2500	21,2500	2	21,2500	20,4800	20	5	10	28-10-2019
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	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	57	28-10-2019
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	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	41,3200	41,3200	41,3200	1	41,3200	40,4000	40	10	456	28-10-2019
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	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4100	50	0	80	28-10-2019
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	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4200	70	0	130	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100	18	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	18	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	17	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	5	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	60	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	3	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	3	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	3	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	1	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	P	EUR	4,3100	4,3100	4,3100	1	4,3100	3,9600	4	1	36	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	8	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	80	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	49	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	C	EUR	0,9600	0,9600	0,9600	2	0,9600	1,0700	1	10	11	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	C	EUR	0,2900	0,2900	0,2500	6	0,2500	0,2000	0	62	62	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	P	EUR	21,4500	21,4500	21,4500	1	21,4500	20,5800	21	5	0	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500	50	0	4	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	53	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200	40	0	1	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	36	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200	35	0	1	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	63	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1900	30	0	13	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	126	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300	25	0	35	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200	1	2	179	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	98	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	636	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	116	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9200	2	2	974	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	12,3000	12,3000	12,3000	1	12,3000	12,5000	13	30	273	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	2,9300	3	1	670	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	8,9900	9	10	582	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	4,4100	4	1	820	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	251	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	477	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	3,5500	3,5900	3,5200	3	3,5900	3,8200	4	4	443	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,2900	9	10	201	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	1732	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	13,2000	13,2000	13,2000	1	13,2000	12,6900	13	10	278	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,2000	0	10	305	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	31,1000	31,1000	31,1000	1	31,1000	30,7000	31	1	23	28-10-2019
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	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6300	51	0	63	28-10-2019
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	28-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6600	71	0	40	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7200	60	0	10	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000												

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.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	192	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700	21	0	368	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2400	2	1	880	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	50	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	77	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	887	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	4,7300	4,7300	4,7300	1	4,7300	4,6000	5	1	686	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	9,3700	9,7500	9,3700	3	9,7500	10,0600	10	4	164	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	6,8500	6,8500	6,8500	2	6,8500	6,4300	6	3	479	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	6,8800	6,8800	6,8800	1	6,8800	7,2700	7	400	1220	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	9,2700	9,2700	9,2000	2	9,2000	8,7900	9	8	561	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	5,0500	5	1	232	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	67	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	3,1200	3,1200	3,1000	2	3,1000	3,3600	3	6	439	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	58	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	584	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100	33	0	49	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	394	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2600	42	0	68	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	21	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1500	52	0	26	28-10-2019
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	28-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1300	72	0	70	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1400	40	0	10	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	31	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6300	31	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	170	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500	22	0	3	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	50	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	1	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	36	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	18	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	P	EUR	8,3700	8,3700	8,3700	1	8,3700	8,0000	8	3	87	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	57	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	1	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	11	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	16	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	C	EUR	3,9800	3,9800	3,9800	1	3,9800	4,2500	4	3	110	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	10	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	58	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7900	34	0	50	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1500	53	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7000	85	0	20	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	106	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7000	80	0	20	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0900	0,0900	0,0900	8	0,0900	0,0600	0	250	414	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7200	70	0	0	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	690	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7300	65	0	3	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	534	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7600	60	0	10	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	244	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8000	55	0	2	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	687	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8500	50	0	10	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	320	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9500	45	0	22	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	390	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200	40	0	35	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	1,1000	1,1000	1,0900	2	1,0900	1,0600	1	13	1022	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800	31	0	863	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	2,2400	2,2500	2,1500	4	2,1500	2,1100	2	31	910	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	69	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	314	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	21,5500	21,5500	21,5500	1	21,5500	22,1900	22	4	339	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	583	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	14,2500	14,4800	14,2500	2	14,4800	14,8500	15	6	631	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	7,4500	7,4500	7,3000	2	7,3000	7,1200	7	6	1512	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	9,1400	9	5	1358	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	276	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	306	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	178	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	380	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700	34	0	43	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000												

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.	18-6-2021	140,0000	C	EUR	2,2200	2,2800	2,2200	2	2,2800	2,4400	2	21	634	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200	37	0	27	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100	1	516	28-10-2019	28-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1400	46	0	494	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7100	70	0	10	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	181	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7200	65	0	7	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4000	0	2	159	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7400	60	0	4	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	246	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8500	55	0	64	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	224	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9500	50	0	56	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	518	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0400	45	0	216	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	671	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2900	40	0	402	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	228	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7100	36	0	255	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	804	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500	31	0	541	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	393	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	345	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	157	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	1025	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	217	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	186	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	128	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	426	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	292	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	45	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600	39	0	20	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	186	28-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8700	48	0	145	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8000	60	0	13	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	1,3000	1,3000	1,2200	3	1,2200	1,2200	1	30	461	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9200	50	0	132	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	732	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5100	41	0	129	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	4,2200	4,2200	4,2200	1	4,2200	4,1000	4	10	483	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	31,0500	31,0500	31,0500	1	31,0500	31,9200	32	2	601	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	860	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300	25	0	650	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	273	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	890	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	343	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	122	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	65	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	91	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300	27	0	167	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	300	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9900	52	0	284	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	155	28-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0300	100	0	71	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8000	60	0	36	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	242	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9900	50	0	28	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	153	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100	41	0	286	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	136	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3200	32	0	327	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	316	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	24,4000	24,4000	24,4000	1	24,4000	25,7700	25	4	244	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	138	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	19,1500	19,1500	19,1500	1	19,1500	19,4800	19	1	537	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	18,6000	18,6000	18,6000	1	18,6000	18,0200	18	1	496	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	14,5500	14,5500	14,5500	1	14,5500	14,8700	15	8	310	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	24,2500	24,2500	24,2500	1	24,2500	24,2200	24	1	685	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	11,2300	11	2	270	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500	31	0	24	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	360	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7600	56	0	215	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	1,2000	1,2100	1,2000	2	1,2100	1,2100	1	20	326	28-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	104,2200	104,4500	104,1700	4	104,4500	103,4200	103	40	61	28-10-2019
F	DX6	DSV PANALPINA - Stock Future	15-11-2019	0,0000	DKK	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	DX6	Drax Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	294,1600		294	0	28-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9262		17	0	28-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9184		17	0	28-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9124		17	0	28-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8959		17	0	28-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4016		16	0	28-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9453		16	0	28-10-2019
F	EB6	Ebro Foods SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8257		19	0	28-10-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8172		19	0	28-10-2019
F	EB6	Ebro Foods SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8104		19	0	28-10-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7921		19	0	28-10-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5748		19	0	28-10-2019
F	EB6	Ebro Foods SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3551		18	0	28-10-2019
F	EE6	Endesa SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8246		24	0	28-10-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8137		24	0	28-10-2019
F	EE6	Endesa SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1053		23	0	28-10-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0829		23	0	28-10-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0490		23	0	28-10-2019
F	EE6	Endesa SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2678		22	0	28-10-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0	28-10-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	28-10-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	28-10-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	28-10-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	28-10-2019
F	EG6	Enagas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9852		21	0	28-10-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3357		20	0	28-10-2019
F	EG6	Enagas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3284		20	0	28-10-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3086		20	0	28-10-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2789		20	0	28-10-2019
F	EG6	Enagas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2873		19	0	28-10-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 28-10-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	150 28-10-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 28-10-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 28-10-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 28-10-2019
F	EI6	Elisa OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7289		49	0	0 28-10-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7067		49	0	0 28-10-2019
F	EI6	Elisa OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6892		49	0	0 28-10-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6420		49	0	0 28-10-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7728		47	0	0 28-10-2019
F	EI6	Elisa OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6971		47	0	0 28-10-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 28-10-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 28-10-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 28-10-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 28-10-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 28-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663		6	0	0 28-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 28-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 28-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 28-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 28-10-2019
F	EK6	Erste Group Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5926		33	0	0 28-10-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5778		33	0	0 28-10-2019
F	EK6	Erste Group Bank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5660		33	0	0 28-10-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5344		33	0	0 28-10-2019
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9875		31	0	0 28-10-2019
F	EK6	Erste Group Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9373		31	0	0 28-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3008		18	0	0 28-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2925		18	0	0 28-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9960		18	0	0 28-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9785		18	0	0 28-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9522		18	0	0 28-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1641		17	0	0 28-10-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831		1	0	0 28-10-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 28-10-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 28-10-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 28-10-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 28-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	0 28-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	0 28-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 28-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0 28-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	35	0 28-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 28-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	10	0 28-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ENX	Euronext - Stnd Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	28-10-2019	
O	ENX	Euronext - Stnd Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	28-10-2019	
O	ENX	Euronext - Stnd Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	28-10-2019	
O	ENX	Euronext - Stnd Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	28-10-2019	
O	ENX	Euronext - Stnd Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	28-10-2019	
O	ENX	Euronext - Stnd Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	ENX	Euronext - Stnd Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	28-10-2019	
O	ENX	Euronext - Stnd Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	ENX	Euronext - Stnd Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	28-10-2019	
O	ENX	Euronext - Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	28-10-2019	
O	ENX	Euronext - Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	28-10-2019	
O	ENX	Euronext - Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	28-10-2019	
O	ENX	Euronext - Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	28-10-2019	
O	ENX	Euronext - Stnd Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	28-10-2019	
O	ENX	Euronext - Stnd Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	25	28-10-2019	
O	ENX	Euronext - Stnd Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	28-10-2019	
O	ENX	Euronext - Stnd Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	21	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	10	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	10	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	1	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	71	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	10	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	10	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1750	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1750	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	74,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7800		2	2	2	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	28-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0	28-10-2019
F	EO6	E.ON SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8650		9	0	0	28-10-2019
F	EO6	E.ON SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8610		9	0	0	28-10-2019
F	EO6	E.ON SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8578		9	0	0	28-10-2019
F	EO6	E.ON SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8492		9	0	0	28-10-2019
F	EO6	E.ON SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4864		8	0	0	28-10-2019
F	EO6	E.ON SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4727		8	0	0	28-10-2019
F	EO8	E.ON - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	5	28-10-2019	
F	EO8	E.ON - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4450		0	0	0	28-10-2019
F	EO8	E.ON - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	10	28-10-2019	
F	EO8	E.ON - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	28-10-2019
F	EO8	E.ON - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	28-10-2019
O	EOQ	E.ON - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	28-10-2019
O	EOQ	E.ON - Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	EOQ	E.ON - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	28-10-2019
O	EOQ	E.ON - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	EOQ	E.ON - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	28-10-2019
O	EOQ	E.ON - Stock Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	28-10-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	28-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	28-10-2019
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	3,3700		3	0	28-10-2019
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	1,4600		1	0	28-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	28-10-2019
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	2,1800		2	0	28-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	28-10-2019
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	3,3500		3	0	28-10-2019
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	0,3600		0	0	28-10-2019
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	4,8300		5	0	28-10-2019
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	0,1100		0	0	28-10-2019
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	6,6300		7	0	28-10-2019
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	28-10-2019
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	8,6000		9	0	28-10-2019
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	28-10-2019
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	10,5700		11	0	28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
F	FA6	SKF B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,6472		181	0	0 28-10-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,6419		181	0	0 28-10-2019
F	FA6	SKF B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,6383		181	0	0 28-10-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,6330		181	0	0 28-10-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	174,6373		175	0	0 28-10-2019
F	FA6	SKF B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	174,6590		175	0	0 28-10-2019
F	FC6	Leonardo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6277		11	0	0 28-10-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6229		11	0	0 28-10-2019
F	FC6	Leonardo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6191		11	0	0 28-10-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6088		11	0	0 28-10-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4233		10	0	0 28-10-2019
F	FC6	Leonardo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4065		10	0	0 28-10-2019
F	FI6	Firstgroup - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,0600		130	0	0 28-10-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,1800		130	0	0 28-10-2019
F	FI6	Firstgroup - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,2800		130	0	0 28-10-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,5100		131	0	0 28-10-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,8800		131	0	0 28-10-2019
F	FI6	Firstgroup - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,3000		131	0	0 28-10-2019
F	FI8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 28-10-2019
F	FI8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 28-10-2019
F	FI8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 28-10-2019
F	FI8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 28-10-2019
F	FI8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 28-10-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 28-10-2019
F	FL6	FLSmidth & Co - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	249,7597		250	0	0 28-10-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	249,6816		250	0	0 28-10-2019
F	FL6	FLSmidth & Co - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	249,6305		250	0	0 28-10-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	249,5374		250	0	0 28-10-2019
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	239,2438		239	0	0 28-10-2019
F	FL6	FLSmidth & Co - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	239,1883		239	0	0 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 28-10-2019
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	0 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	52	28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	12 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	P	EUR	0,1100	0,1100	0,1100	-	0,1100	0,0800		0	1	224 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	P	EUR	0,1800	0,2000	0,1800	-	0,2000	0,1600		0	2	8 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	10 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	P	EUR	0,2500	0,2500	0,2500	-	0,2500	0,2800		0	15	193 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	C	EUR	0,2900	0,2900	0,2900	-	0,2900	0,3800		0	1	135 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	154 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	C	EUR	0,2100	0,2100	0,1800	-	0,1800	0,1900		0	7	98 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	149 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	106 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	97 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	49 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	P	EUR	1,8000	1,8000	1,8000	-	1,8000	1,6500		2	5	223 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	63 28-10-2019
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 28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	76 28-10-2019
O	FLW	Flow Traders - Stock Option	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	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	28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	39	28-10-2019
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	28-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	6	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	40	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	2	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	168	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	9	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	7	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	196	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3000	0	40	422	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	156	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	P	EUR	0,6500	0,6500	0,6000	7	0,6000	0,6000	1	33	228	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	45	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	84	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	143	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	1,2000	1,2500	1,2000	2	1,2500	1,1000	1	7	412	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	43	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	44	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	3	179	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	344	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	C	EUR	0,1600	0,1600	0,1000	3	0,1000	0,1300	0	4	183	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	71	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	473	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,7000	3	3	889	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	139	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	1109	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	50	555	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	831	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1299	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	174	28-10-2019
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	295	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	55	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	264	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	112	28-10-2019
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	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	345	28-10-2019
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	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	214	28-10-2019
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	28-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	1	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	28-10-2019
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	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3800	0	2	5	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	4	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	2	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	10	28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	16	28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	86	28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	96	28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	2	329	28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	1,6000	1,6000	1,6000	3	1,6000	1,6300	2	13	80	28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700	1	5	40	28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	230	28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	396	28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0												

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	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,8000		6	10	73 28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000		0	20	161 28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	130 28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	146 28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	187 28-10-2019
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 28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	382 28-10-2019
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 28-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	2 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 28-10-2019
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 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	1 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	13 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	34 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	235 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	58 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	149 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	7 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	35 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	62 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	2,6000	2,6000	2,5000	2	2,5000	2,4800		2	5	232 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	105 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	79 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	5	123 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	111 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	10	352 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	129 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	10	148 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	78 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	48 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	30 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	78 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	42 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	118 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	192 28-10-2019
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 28-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	336 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	160 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	41 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	2 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	133 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	4,0000	4,1000	4,0000	2	4,1000	4,0600		4	27	136 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	P	EUR	1,1400	1,1500	1,1400	2	1,1500	1,1700		1	12	84 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	139 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	141 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	102 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	52 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	149 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0600		3	1	181 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3100		1	1	108 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	36 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	15	150 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	58 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7600		1	26	111 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	89 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	76 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	25 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	64 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	35 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	6 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	51 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9 28-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	P	EUR	14,9000	14,9000	14,9000	1	14,9000	14,9000		15	5	47 28-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,8064		60	0	0 28-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,7792		60	0	0 28-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,7576		60	0	0 28-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6997		60	0	0 28-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,4429		58	0	0 28-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,3484		58	0	0 28-10-2019
F	FN6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	673,3200		673	0	0 28-10-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	673,9600		674	0	0 28-10-2019
F	FN6	Fresnillo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	674,4700		674	0	0 28-10-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	675,6600		676	0	0 28-10-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	669,8900		670	0	0 28-10-2019
F	FN6	Fresnillo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	669,9800		670	0	0 28-10-2019
F	FO6	A.B. Food - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2216,0700		2216	0	0 28-10-2019
F	FO6	A.B.														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	28-10-2019		
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	28-10-2019		
F	FUG6	Fugro NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9844		8	0	28-10-2019		
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9540		8	0	28-10-2019		
F	FUG6	Fugro NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9389		8	0	28-10-2019		
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9212		8	0	28-10-2019		
F	FUG6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8804		8	0	28-10-2019		
F	FUG6	Fugro NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8324		8	0	28-10-2019		
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	28-10-2019		
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	28-10-2019		
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	28-10-2019		
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	28-10-2019		
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	28-10-2019		
O	FUGRO	FUGRO	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	28-10-2019		
O	FUGRO	FUGRO	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	107	28-10-2019		
O	FUGRO	FUGRO	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	28-10-2019		
O	FUGRO	FUGRO	15-11-2019	5,0000	P	EUR	0,0100	0,0100	0,0100	-	4	0,0100	0,0100		6	1723	28-10-2019	
O	FUGRO	FUGRO	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	28-10-2019		
O	FUGRO	FUGRO	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	601	28-10-2019		
O	FUGRO	FUGRO	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	28-10-2019		
O	FUGRO	FUGRO	15-11-2019	5,6000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0200		0	1036	28-10-2019	
O	FUGRO	FUGRO	15-11-2019	5,8000	C	EUR	2,3500	2,3500	2,3500	-	1	2,3500	2,2100		2	104	28-10-2019	
O	FUGRO	FUGRO	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	609	28-10-2019		
O	FUGRO	FUGRO	15-11-2019	6,0000	C	EUR	2,0500	2,1400	2,0500	-	3	2,1400	2,0200		2	4	28-10-2019	
O	FUGRO	FUGRO	15-11-2019	6,0000	P	EUR	0,0300	0,0300	0,0200	-	2	0,0200	0,0300		0	3	28-10-2019	
O	FUGRO	FUGRO	15-11-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	366	28-10-2019	
O	FUGRO	FUGRO	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1286	28-10-2019	
O	FUGRO	FUGRO	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	412	28-10-2019	
O	FUGRO	FUGRO	15-11-2019	6,4000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0400		0	2	307	28-10-2019
O	FUGRO	FUGRO	15-11-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1243	28-10-2019	
O	FUGRO	FUGRO	15-11-2019	6,6000	P	EUR	0,0600	0,0600	0,0600	-	7	0,0600	0,0500		0	67	615	28-10-2019
O	FUGRO	FUGRO	15-11-2019	6,8000	C	EUR	1,3500	1,3500	1,3500	-	1	1,3500	1,2500		1	1	385	28-10-2019
O	FUGRO	FUGRO	15-11-2019	6,8000	P	EUR	0,0800	0,0800	0,0600	-	3	0,0600	0,0600		0	3	137	28-10-2019
O	FUGRO	FUGRO	15-11-2019	7,0000	C	EUR	1,0500	1,1500	1,0500	-	2	1,1500	1,0800		1	16	2381	28-10-2019
O	FUGRO	FUGRO	15-11-2019	7,0000	P	EUR	0,1000	0,1000	0,0800	-	3	0,0800	0,0900		0	13	1556	28-10-2019
O	FUGRO	FUGRO	15-11-2019	7,2000	C	EUR	0,9000	1,0000	0,9000	-	2	1,0000	0,9000		1	2	249	28-10-2019
O	FUGRO	FUGRO	15-11-2019	7,2000	P	EUR	0,1300	0,1400	0,1100	-	4	0,1100	0,1200		0	23	1118	28-10-2019
O	FUGRO	FUGRO	15-11-2019	7,4000	C	EUR	0,8000	0,8000	0,8000	-	2	0,8000	0,7400		1	3	333	28-10-2019
O	FUGRO	FUGRO	15-11-2019	7,4000	P	EUR	0,1300	0,1300	0,1300	-	2	0,1300	0,1600		0	15	838	28-10-2019
O	FUGRO	FUGRO	15-11-2019	7,6000	C	EUR	0,6500	0,6500	0,6500	-	1	0,6500	0,5900		1	1	839	28-10-2019
O	FUGRO	FUGRO	15-11-2019	7,6000	P	EUR	0,2000	0,2000	0,1800	-	5	0,1900	0,2100		0	43	1249	28-10-2019
O	FUGRO	FUGRO	15-11-2019	7,8000	C	EUR	0,5000	0,5000	0,5000	-	4	0,5000	0,4600		0	8	918	28-10-2019
O	FUGRO	FUGRO	15-11-2019	7,8000	P	EUR	0,2500	0,2500	0,2400	-	2	0,2400	0,2700		0	12	324	28-10-2019
O	FUGRO	FUGRO	15-11-2019	8,0000	C	EUR	0,3900	0,4000	0,3400	-	9	0,3400	0,3400		0	32	1214	28-10-2019
O	FUGRO	FUGRO	15-11-2019	8,0000	P	EUR	0,3800	0,3800	0,3000	-	10	0,3400	0,3600		0	147	446	28-10-2019
O	FUGRO	FUGRO	15-11-2019	8,2000	C	EUR	0,2700	0,2700	0,2200	-	7	0,2200	0,2500		0	85	390	28-10-2019
O	FUGRO	FUGRO	15-11-2019	8,2000	P	EUR	0,4300	0,4500	0,4000	-	3	0,4500	0,4600		0	14	18	28-10-2019
O	FUGRO	FUGRO	15-11-2019	8,4000	C	EUR	0,1800	0,2100	0,1600	-	19	0,1700	0,1800		0	275	1485	28-10-2019
O	FUGRO	FUGRO	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	145	28-10-2019	
O	FUGRO	FUGRO	15-11-2019	8,8000	C	EUR	0,0500	0,0700	0,0500	-	3	0,0700	0,0800		0	50	509	28-10-2019
O	FUGRO	FUGRO	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	45	28-10-2019	
O	FUGRO	FUGRO	15-11-2019	9,2000	C	EUR	0,0500	0,0500	0,0300	-	3	0,03						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 28-10-2019
O	FUR	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	20 28-10-2019
O	FUR	FUGRO	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	782	28-10-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	12 28-10-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	772	28-10-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	226 28-10-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0400		0	11	2725 28-10-2019
O	FUR	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 28-10-2019
O	FUR	FUGRO	20-12-2019	4,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	15 28-10-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	213 28-10-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	2	2306 28-10-2019
O	FUR	FUGRO	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	16 28-10-2019
O	FUR	FUGRO	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	113 28-10-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	131 28-10-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	2	701 28-10-2019
O	FUR	FUGRO	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	17 28-10-2019
O	FUR	FUGRO	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	295 28-10-2019
O	FUR	FUGRO	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	8 28-10-2019
O	FUR	FUGRO	20-12-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	718 28-10-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	2,1500	2,2000	2,1000	7	2,1000	2,0900		2	24	1406 28-10-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200		0	3	15544 28-10-2019
O	FUR	FUGRO	20-12-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	68 28-10-2019
O	FUR	FUGRO	20-12-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	255 28-10-2019
O	FUR	FUGRO	20-12-2019	6,4000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7400		2	10	64 28-10-2019
O	FUR	FUGRO	20-12-2019	6,4000	P	EUR	0,1600	0,1600	0,1500	3	0,1500	0,1700		0	3	57 28-10-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	678 28-10-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1900		0	6	3092 28-10-2019
O	FUR	FUGRO	20-12-2019	6,6000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700		2	2	71 28-10-2019
O	FUR	FUGRO	20-12-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1571 28-10-2019
O	FUR	FUGRO	20-12-2019	6,8000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4000		1	10	455 28-10-2019
O	FUR	FUGRO	20-12-2019	6,8000	P	EUR	0,2200	0,2200	0,2200	4	0,2200	0,2400		0	37	283 28-10-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1006 28-10-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2800		0	2	2005 28-10-2019
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	307 28-10-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	30	1826 28-10-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	76 28-10-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	2	82 28-10-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,9500	0,9500	0,8100	3	0,8100	0,8700		1	13	1286 28-10-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,3600	0,4000	0,3600	5	0,3600	0,4100		0	54	1205 28-10-2019
O	FUR	FUGRO	20-12-2019	7,6000	C	EUR	0,8100	0,8600	0,8100	2	0,8600	0,8100		1	32	300 28-10-2019
O	FUR	FUGRO	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 28-10-2019
O	FUR	FUGRO	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	82 28-10-2019
O	FUR	FUGRO	20-12-2019	7,8000	P	EUR	0,5000	0,5500	0,5000	4	0,5500	0,5500		1	24	56 28-10-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,5500	0,6500	0,5500	2	0,6500	0,5900		1	4	1261 28-10-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,6000	0,6500	0,5500	12	0,6500	0,6400		1	58	7576 28-10-2019
O	FUR	FUGRO	20-12-2019	8,2000	C	EUR	0,5100	0,5500	0,5000	4	0,5000	0,4900		0	7	137 28-10-2019
O	FUR	FUGRO	20-12-2019	8,2000	P	EUR	0,7000	0,7000	0,6900	3	0,6900	0,7300		1	30	35 28-10-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,3500	0,4000	0,3400	12	0,3400	0,3500		0	92	891 28-10-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	512 28-10-2019
O	FUR	FUGRO	20-12-2019	8,8000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2600		0	2	54 28-10-2019
O	FUR	FUGRO	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 28-10-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,2400	0,2400	0,2000	13	0,2000	0,2100		0	46	2453 28-10-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2600		1	6	3777 28-10-2019
O	FUR	FUGRO	20-12-2019	9,2000	C	EUR	0,1600	0,1700	0,1600	3	0,1700	0,1600		0	4	11 28-10-2019
O	FUR	FUGRO	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 28-10-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	4	332 28-10-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	1,6900	1,6900	1,6900	2	1,6900	1,6600		2	20	388 28-10-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	20	3129 28-10-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	2,0500	2,1500	2,0500	4	2,0500	2,1100		2	23	3656 28-10-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	649 28-10-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	353 28-10-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100		0	24	4438 28-10-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0500		4	5	3664 28-10-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	134 28-10-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	363 28-10-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2521 28-10-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	6,0100	6,0100	6,0100	1	6,0100	6,0500		6	10	1656 28-10-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1313 28-10-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	884 28-10-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2379 28-10-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	898 28-10-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1163 28-10-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	1222 28-10-2019
O	FUR	FUGRO	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 28-10-2019
O	FUR	FUGRO	17-1-2020	6,0000	P	EUR	0,1800	0,2000	0,1800	2	0,2000	0,2000		0	6	48 28-10-2019
O	FUR	FUGRO	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	10 28-10-2019
O	FUR	FUGRO	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	17 28-10-2019
O	FUR	FUGRO	17-1-2020	6,8000	C	EUR	1,6000	1,6000	1,6000	3	1,6000	1,4900		1	5	5 28-10-2019
O	FUR	FUGRO	17-1-2020	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	FUR	FUGRO	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13 28-10-2019
O	FUR	FUGRO	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	264 28-10-2019
O	FUR	FUGRO	17-1-2020	8,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900		1	5	118 28-10-2019
O	FUR	FUGRO	17-1-2020	8,0000	P	EUR	0,7000	0,7500	0,6800	4	0,7500	0,7500		1	17	179 28-10-2019
O	FUR	FUGRO	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	203 28-10-2019
O	FUR	FUGRO	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	6 28-10-2019
O	FUR	FUGRO	17-1-2020	8,4000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5100		1	30	77 28-10-2019
O	FUR	FUGRO	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 28-10-2019
O	FUR	FUGRO	17-1-2020	8,8000	C	EUR	0,3800	0,3800	0,3700	2	0,3700	0,3600		0	11	13 28-10-2019
O	FUR	FUGRO	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 28-10-2019
O	FUR	FUGRO	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	34 28-10-2019
O	FUR	FUGRO	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 28-10-2019
O	FUR	FUGRO	17-1-2020	9,6000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	5	5 28-10-2019
O	FUR	FUGRO	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 28-10-2019
O	FUR	FUGRO	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 28-10-2019
O	FUR	FUGRO	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 28-10-2019
O	FUR	FUGRO	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 28-10-2019
O	FUR	FUGRO	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 28-10-2019
O	FUR	FUGRO	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 28-10-2019
O	FUR	FUGRO	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 28-10-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	56 28-10-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	83 28-10-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	14 28-10-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	193 28-10-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	28 28-10-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1218 28-10-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2000		3	6	101 28-10-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1460 28-10-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	221 28-10-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	352 28-10-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	2,3000	2,3500	2,3000	2	2,3500	2,3700		2	20	703 28-10-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,4200	0,4600	0,4200	3	0,4600	0,4300		0	6	1223 28-10-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	297 28-10-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	192 28-10-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,6500	1,6500	1,6000	4	1,6500	1,6600		2	12	657 28-10-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,7000	0,7000	0,6700	4	0,7000	0,7300		1	18	877 28-10-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3300		1	528	528 28-10-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2334 28-10-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	1,0500	1,1000	1,0500	5	1,0500	1,0600		1	22	1390 28-10-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	1,1000	1,1500	1,0800	3	1,0800	1,1300		1	25	1273 28-10-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,8500	0,8700	0,8000	7	0,8500	0,8300		1	131	866 28-10-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	1,4000	1,4000	1,3800	2	1,3800	1,4000		1	2	418 28-10-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	325 28-10-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,7000		2	20	973 28-10-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,4500	0,4800	0,4500	2	0,4800	0,4600		0	4	173 28-10-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	143 28-10-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400		0	10	334 28-10-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4200		2	1	232 28-10-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1900		0	4	460 28-10-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	207 28-10-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	46 28-10-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	280 28-10-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	53 28-10-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1200		6	1	183 28-10-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 28-10-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	63 28-10-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	10 28-10-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	160 28-10-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	17 28-10-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	216 28-10-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	54 28-10-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	115 28-10-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	208 28-10-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	872 28-10-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	32 28-10-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	1	863 28-10-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	2,5500	2,6000	2,5500	2	2,6000	2,6100		3	20	856 28-10-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	13485 28-10-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	547 28-10-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	821 28-10-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	537 28-10-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	703 28-10-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	336 28-10-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300		1	10	248 28-10-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3500		1	1	823 28-10-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,5000	1,5000	1,4000	11	1,5000	1,4600		1	325	10441 28-10-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300		1	3	78 28-10-2019
O	FUR	FUGRO	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	32 28-10-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,9500	0,9500	0,9000	3	0,9000	0,9300		1	12	2867

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	1423 28-10-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2192 28-10-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	234 28-10-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 28-10-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	1158 28-10-2019
O	FUR	FUGRO	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	31 28-10-2019
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	34	28-10-2019
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 28-10-2019
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	106	28-10-2019
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 28-10-2019
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	307 28-10-2019
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	7 28-10-2019
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,6500		1	3	118 28-10-2019
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	10 28-10-2019
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	250 28-10-2019
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	1 28-10-2019
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	51 28-10-2019
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	10 28-10-2019
O	FUR	FUGRO	18-9-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	85 28-10-2019
O	FUR	FUGRO	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	5 28-10-2019
O	FUR	FUGRO	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	3 28-10-2019
O	FUR	FUGRO	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	13 28-10-2019
O	FUR	FUGRO	18-9-2020	7,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200		2	2	27 28-10-2019
O	FUR	FUGRO	18-9-2020	8,0000	C	EUR	1,6800	1,6800	1,6000	2	1,6000	1,6100		2	22	160 28-10-2019
O	FUR	FUGRO	18-9-2020	8,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7600		2	20	21 28-10-2019
O	FUR	FUGRO	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	5 28-10-2019
O	FUR	FUGRO	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 28-10-2019
O	FUR	FUGRO	18-9-2020	9,0000	C	EUR	1,2500	1,2500	1,2000	3	1,2000	1,1800		1	9	44 28-10-2019
O	FUR	FUGRO	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	19 28-10-2019
O	FUR	FUGRO	18-9-2020	10,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	1	17 28-10-2019
O	FUR	FUGRO	18-9-2020	10,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0200		3	25	48 28-10-2019
O	FUR	FUGRO	18-9-2020	12,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100		0	15	34 28-10-2019
O	FUR	FUGRO	18-9-2020	12,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,6000		5	10	10 28-10-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	108 28-10-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	10839 28-10-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6800		4	2	135 28-10-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200		1	1	992 28-10-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	3,0100	3,0500	3,0100	4	3,0500	3,0200		3	32	932 28-10-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,1500	1,1500	1,1500	4	1,1500	1,1700		1	21	18321 28-10-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	2,4000	2,4500	2,3500	4	2,3500	2,4000		2	16	1273 28-10-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700		2	1	904 28-10-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,8700	1,9500	1,8500	4	1,8600	1,8700		2	23	6435 28-10-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0500		2	4	10836 28-10-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1489 28-10-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,6000	2,6000	2,5500	4	2,6000	2,6100		3	26	1426 28-10-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0600		1	6	1188 28-10-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,2500	3,2500	3,2500	2	3,2500	3,2600		3	4	1617 28-10-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,5500	0,6000	0,5000	5	0,6000	0,5800		1	42	612 28-10-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	4,8500	4,8500	4,8500	2	4,8500	4,8000		5	5	1238 28-10-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3200		0	12	891 28-10-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,5500		7	1	1173 28-10-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	70 28-10-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	123 28-10-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3800		5	1	35 28-10-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,5000	0,5500	0,5000	5	0,5000	0,5100		1	11	743 28-10-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,6400		5	1	43 28-10-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1112 28-10-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	3,8600	3,8600	3,8600	1	3,8600	3,9700		4	50	211 28-10-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,1500	1,1500	1,1000	2	1,1000	1,1500		1	11	3185 28-10-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3500		3	1	193 28-10-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5500		2	15	9059 28-10-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	2,7000	2,7000	2,7000	4	2,7000	2,7900		3	26	523 28-10-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	627 28-10-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	2,3500	2,3500	2,2000	8	2,2000	2,2700		2	8	546 28-10-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	2,4500	2,4500	2,4500	2	2,4500	2,5000		2	10	2748 28-10-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	1,8500	1,8500	1,7500	3	1,7500	1,7800		3	10	357 28-10-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	129 28-10-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	1,3500	1,4900	1,3500	10	1,4500	1,4300		1	157	1371 28-10-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	3,6500	3,6500	3,6500	3	3,6500	3,6800		4	5	294 28-10-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	1,1000	1,1500	1,1000	7	1,1000	1,1300		1	14	203 28-10-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	4,3600	4,3600	4,3600	1	4,3600	4,3900		4	10	102 28-10-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,9000	0,9500	0,9000	6	0,9500	0,9000		1	35	170 28-10-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	210 28-10-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	73 28-10-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	64 28-10-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		0	6	865 28-10-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	81 28-10-2019
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9041		26	0	0 28-10-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		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
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	28-10-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	28-10-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	28-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,7626		77	0	28-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,7288		77	0	28-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,7002		77	0	28-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,6304		77	0	28-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,5044		77	0	28-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,2582		74	0	28-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	28-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	28-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	28-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	28-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	28-10-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,9599		177	0	28-10-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,8820		177	0	28-10-2019
F	FZ6	Flughafen Zurich - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,8159		177	0	28-10-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,6551		177	0	28-10-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	172,6672		173	0	28-10-2019
F	FZ6	Flughafen Zurich - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	172,3131		172	0	28-10-2019
F	GD6	GN Store Nord - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,9557		275	0	28-10-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,8697		275	0	28-10-2019
F	GD6	GN Store Nord - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,8134		275	0	28-10-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,9610		273	0	28-10-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,8538		273	0	28-10-2019
F	GD6	GN Store Nord - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,7889		273	0	28-10-2019
F	GF6	G4S - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,1000		212	0	28-10-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,3000		212	0	28-10-2019
F	GF6	G4S - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,4600		212	0	28-10-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,8400		213	0	28-10-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,1300		207	0	28-10-2019
F	GF6	G4S - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,7800		208	0	28-10-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1838		71	0	28-10-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1514		71	0	28-10-2019
F	GH6	Gerresheimer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1258		71	0	28-10-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,0568		71	0	28-10-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8036		70	0	28-10-2019
F	GH6	Gerresheimer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,6908		70	0	28-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3911		18	0	28-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3827		18	0	28-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3761		18	0	28-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3583		18	0	28-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3319		17	0	28-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3038		17	0	28-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	28-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	28-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	28-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	28-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	28-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5547		24	0	28-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0721		23	0	28-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0638		23	0	28-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4334		22	0	28-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4005		22	0	28-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0595		22	0	28-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
F	GO6	GlaxoSmithKline - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1718,4400		1718	0	28-10-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1720,0500		1720	0	28-10-2019
F	GO6	GlaxoSmithKline - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1721,3600		1721	0	28-10-2019
F	GO6	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1701,3800		1701	0	28-10-2019
F	GO6	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1687,1400		1687	0	28-10-2019
F	GO6	GlaxoSmithKline - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1673,4800		1673	0	28-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	28-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	28-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	28-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	28-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	28-10-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	28-10-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	28-10-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	28-10-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	28-10-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	28-10-2019
F	GR6	GEA Group AG - Stock Future	15-11-2019	0,0												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HB6	Hugo Boss AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0003		38	0	28-10-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9635		38	0	28-10-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0597		35	0	28-10-2019
F	HB6	Hugo Boss AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0027		35	0	28-10-2019
F	HC6	HeidelbergCement AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1450		66	0	28-10-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1149		66	0	28-10-2019
F	HC6	HeidelbergCement AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,0910		66	0	28-10-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,0269		66	0	28-10-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6317		64	0	28-10-2019
F	HC6	HeidelbergCement AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,5287		64	0	28-10-2019
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3795		90	0	28-10-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3383		90	1000	28-10-2019
F	HE6	Heineken NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3058		90	0	28-10-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,2182		90	0	28-10-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,2068		89	0	28-10-2019
F	HE6	Heineken NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,6631		89	0	28-10-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	28-10-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	28-10-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	28-10-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	28-10-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	28-10-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	C	EUR	10,6500	10,9000	10,6500	2	10,9000	10,4200		10	2	10 28-10-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	12 28-10-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	10 28-10-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,1600	0,2100	0,1600	9	0,2100	0,2100		0	73	204 28-10-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	4,8200		5	1	1 28-10-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,4100		0	18	18 28-10-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	3,3900	3,8300	3,3600	11	3,4600	3,1500		3	15	106 28-10-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,5000	0,6900	0,5000	11	0,6100	0,7700		1	24	173 28-10-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	C	EUR	2,3100	2,3100	1,9900	36	2,0200	1,8000		2	96	119 28-10-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	P	EUR	0,9200	1,3000	0,9200	28	1,2200	1,4300		1	2533	2651 28-10-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	1,5000	1,5000	0,9800	28	1,0500	0,8800		1	154	164 28-10-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	1,7700	2,4000	1,6800	19	2,0000	2,4900		2	2558	505 28-10-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	C	EUR	0,7500	0,7500	0,4400	22	0,5100	0,3900		0	116	148 28-10-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	P	EUR	2,9200	3,6700	2,9200	10	3,6000	4,0000		4	81	393 28-10-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	C	EUR	0,3200	0,3200	0,2000	40	0,2500	0,1700		0	545	1331 28-10-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	P	EUR	4,6500	5,3500	4,6500	5	5,3300	5,7800		6	15	736 28-10-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	C	EUR	0,1600	0,1600	0,0900	8	0,1100	0,0800		0	48	250 28-10-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	7,2500	7,3100	7,2500	2	7,3100	7,7000		8	20	127 28-10-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	0,0700	0,0900	0,0600	13	0,0700	0,0300		0	174	512 28-10-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	77 28-10-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	C	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0100		0	7	179 28-10-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	7 28-10-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0100		0	5	191 28-10-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	5 28-10-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	40 28-10-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	P	EUR	16,7900	16,7900	16,7900	1	16,7900	17,6400		18	1	1 28-10-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 28-10-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	0 28-10-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4000		50	0	0 28-10-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 28-10-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4000		40	0	1 28-10-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207 28-10-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4000		35	0	4 28-10-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	193 28-10-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000		30	0	6 28-10-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	839 28-10-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	13 28-10-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	891 28-10-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	61 28-10-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	180 28-10-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	173 28-10-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,2400	0,2900	0,2400	4	0,2800	0,3100		0	13	2547 28-10-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	433 28-10-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,7900	0,8200	0,7700	9	0,7700	0,8600		1	22	664 28-10-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 28-10-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	P	EUR	1,2600	1,4800	1,2600	12	1,4600	1,6000		2	50	418 28-10-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	3,5100	3,5100	2,9500	14	2,9500	2,7400		3	59	2228 28-10-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	1,8200	2,3400	1,8200	24	2,1100	2,3600		2	156	1234 28-10-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	C	EUR	2,3900	2,3900	1,8500	20	1,9500	1,7600		2	79	40 28-10-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	2,7300	3,3100	2,7300	4	3,3100	3,4200		3	42	255 28-10-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	1,6000	1,6000	1,1400	12	1,3000	1,0800		1	29	200 28-10-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	P	EUR	4,2600	4,4300	4,2600	3	4,4100	4,7300		5	21	568 28-10-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	0,9500	1,0100	0,9500	4	1,0000	0,8500		1	34	630 28-10-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	4,7500	5,0000	4,7500	4	5,0000	5,5000		6	26	898 28-10-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	C	EUR	0,6900	0,8100	0,6900	2	0,8100	0,6300		1	3	881 28-10-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	P	EUR	5,8500	5,8500	5,8500	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	HEI	HEINEKEN	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	27	28-10-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	1	28-10-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	410	28-10-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	45	28-10-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	42	28-10-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000	22	0	0	28-10-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	199	28-10-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100	30	0	17	28-10-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7300	50	0	0	28-10-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	28-10-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	59,6700	59,6700	59,6000	2	59,6000	59,7200	60	20	322	28-10-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7200	70	0	0	28-10-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	28-10-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	28-10-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	28-10-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	2	2	28-10-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	28-10-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	3	28-10-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,3800	4	1	1	28-10-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	P	EUR	1,6200	1,7300	1,6200	2	1,7300	2,0500	2	6	38	28-10-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	C	EUR	3,7800	3,7800	3,7800	1	3,7800	3,1700	3	5	5	28-10-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	P	EUR	2,3000	2,7400	2,3000	6	2,5500	2,8500	3	41	47	28-10-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	C	EUR	2,7500	2,7500	2,2800	13	2,4300	2,2000	2	49	68	28-10-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,8700	4	1	65	28-10-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	C	EUR	1,5600	1,6500	1,5600	2	1,6500	1,4900	1	2	13	28-10-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1700	5	10	9	28-10-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	6	28-10-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	P	EUR	5,5900	6,2400	5,5900	3	6,2400	6,6500	7	22	35	28-10-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	18	28-10-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	7	28-10-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900	0	10	105	28-10-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	5	28-10-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	6	28-10-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	2	28-10-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	28-10-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	0	28-10-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200	22	0	0	28-10-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4500	30	0	45	28-10-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	44	28-10-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	11	28-10-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	134	28-10-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	11,8500	11,8500	11,8500	2	11,8500	11,3900	11	10	72	28-10-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,9200	1,0100	0,9200	14	1,0000	1,0900	1	28	187	28-10-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,4400	7	2	57	28-10-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	2,1000	2,1000	2,0000	4	2,0500	2,1500	2	30	588	28-10-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	262	28-10-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	3,7500	3,7500	3,7200	2	3,7200	4,0100	4	11	2013	28-10-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	2,2000	2,3500	2,2000	4	2,3500	2,1600	2	13	1137	28-10-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	6,8000	6,8000	6,8000	2	6,8000	6,9000	7	41	1140	28-10-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	1,3000	1,3000	1,0300	10	1,0500	0,9900	1	12	507	28-10-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	137	28-10-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,4600	0,4800	0,4600	6	0,4700	0,4200	0	23	72	28-10-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	14,5000	14,6000	14,5000	2	14,6000	15,1900	15	6	32	28-10-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1900	0	1	262	28-10-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	59	28-10-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	28-10-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500	30	0	20	28-10-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8800	50	0	30	28-10-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9200	70	0	0	28-10-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100	40	0	30	28-10-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	14	28-10-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4900	35	0	60	28-10-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	103	28-10-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400	31	0	10	28-10-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	181	28-10-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300	21	0	50	28-10-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	167	28-10-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	274	28-10-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,8000	1,9500	1,8000	5	1,9500	2,0500	2	15	605	28-10-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	33	28-10-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	3,1500	3,4200	3,1500	3	3,4200	3,5000	4	25	81	28-10-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	198	28-10-2019
O	HEI															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900	21	0	31	28-10-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	110	28-10-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400	31	0	0	28-10-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9700	51	0	2	28-10-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0100	61	0	41	28-10-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0400	71	0	4	28-10-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700	31	0	0	28-10-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4	28-10-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900	21	0	0	28-10-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	1	30	28-10-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	C	EUR	12,5000	12,5000	12,5000	1	12,5000	12,3500	12	4	41	28-10-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	P	EUR	2,8100	2,8200	2,8100	2	2,8200	3,0100	3	25	79	28-10-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	28-10-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	4,6800	5	10	10	28-10-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	27	28-10-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	6,7500	6,7500	6,7500	2	6,7500	6,9900	7	11	40	28-10-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	3,8900	3,8900	3,8800	3	3,8800	3,7100	4	25	33	28-10-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	9,7500	10,0500	9,7500	2	10,0500	9,9800	10	20	29	28-10-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	10	28-10-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	32	28-10-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	28-10-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	0	28-10-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7700	1	6	6	28-10-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400	22	0	0	28-10-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	14	28-10-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7300	32	0	40	28-10-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6200	52	0	0	28-10-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4900	40	0	0	28-10-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	84	28-10-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700	31	0	6	28-10-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	355	28-10-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	21,5000	21,5000	21,5000	1	21,5000	21,2200	21	10	102	28-10-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	821	28-10-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	1119	28-10-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	3,7500	3,7500	3,7000	2	3,7000	3,8100	4	4	2456	28-10-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	6,8500	7,1500	6,8500	3	7,1500	6,6600	7	12	1973	28-10-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	7,8000	7,9000	7,5000	10	7,5000	7,9600	8	18	1418	28-10-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	3,4000	3,4000	3,2000	3	3,2000	2,9900	3	14	930	28-10-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	14,2000	14,5000	13,9000	7	14,0000	14,4800	14	13	351	28-10-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	1,4000	1,4000	1,3500	3	1,3500	1,2200	1	4	111	28-10-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	21,5000	22,6000	21,5000	4	22,6000	22,8200	23	11	94	28-10-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	34	28-10-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0700	32	0	20	28-10-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	107	28-10-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9400	62	0	150	28-10-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000	31	0	0	28-10-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	1,0900	1,1000	1,0900	2	1,1000	1,1500	1	2	42	28-10-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	10	28-10-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	5,1200	5,1200	5,1200	1	5,1200	5,3600	5	2	148	28-10-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	46	28-10-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	408	28-10-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	4,2600	4,2600	4,1500	3	4,1500	4,0800	4	3	36	28-10-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	116	28-10-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	2,2200	2,2200	2,0800	4	2,1000	2,0000	2	5	244	28-10-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700	25	0	83	28-10-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	13	28-10-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300	34	0	0	28-10-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	28-10-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0400	63	0	10	28-10-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400	41	0	4	28-10-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	71	28-10-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800	31	0	47	28-10-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	168	28-10-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	243	28-10-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	434	28-10-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	14,4500	14,4500	14,4500	1	14,4500	14,3200	14	1	209	28-10-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	6,4000	6,4000	6,3500	2	6,3500	6,7100	7	2	298	28-10-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	8,7300	9	1	228	28-10-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	11,0000	11,0000	11,0000	2	11,0000	11,4800	11	2	153	28-10-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,0000	5	1	290	28-10-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	177	28-10-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	2,9700	2,9700	2,8600	4	2,8600	2,6900	3	60	105	28-10-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500		22	0	32 28-10-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3200		5	1	55 28-10-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	15,4500	15,4500	15,4500	1	15,4500	15,3200		15	2	113 28-10-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,1100		9	1	274 28-10-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	280 28-10-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	14,3300		14	3	231 28-10-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	185 28-10-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	137 28-10-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	384 28-10-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	36,7000	36,7000	36,7000	1	36,7000	37,4600		37	2	212 28-10-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	132 28-10-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1200		66	0	198 28-10-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 28-10-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4400		116	0	100 28-10-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	42,0000	42,0000	42,0000	2	42,0000	40,5700		41	2	21 28-10-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	156 28-10-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	31,7500	31,7500	31,7500	1	31,7500	31,1600		31	10	156 28-10-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,9500		4	4	167 28-10-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	16,4000	16,4000	16,4000	1	16,4000	16,3000		16	2	56 28-10-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	11,1000	11,1000	11,1000	1	11,1000	11,2800		11	1	224 28-10-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	11,7500	11,7500	11,7500	1	11,7500	11,2700		11	3	101 28-10-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	213 28-10-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	8,0000	8,0000	7,7200	6	7,7200	7,7000		8	24	238 28-10-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	23,4700	23,4700	23,3000	2	23,3000	23,5800		24	20	393 28-10-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	3,7200	3,7200	3,7200	1	3,7200	3,3900		3	1	1 28-10-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8300		40	0	6 28-10-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	148 28-10-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1000		68	0	109 28-10-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	34 28-10-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1800		118	0	202 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	14	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	4	23 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	39	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400		0	6	24 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	21 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	95 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	14 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	26 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	C	EUR	0,2900	0,3300	0,2800	6	0,2900	0,3000		0	19	29 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	168 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	C	EUR	0,2500	0,2500	0,2300	3	0,2300	0,2100		0	14	107 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,4600		0	3	193 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	9	152 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	441 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	58 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	130 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	66 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	42	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	9 28-10-2019
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	0	6 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 28-10-2019
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 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 28-10-2019
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	10	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	1 28-10-2019
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	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	1 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 28-10-2019
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	20	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	6 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	31	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	1 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	42 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	15	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,5000	0,5400	0,5000	2	0,5400	0,5200	1	23	36	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4700	0	20	121	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	21	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3700	0	1	7	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	5	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900	0	1	377	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	620	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	13	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	5	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	210	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	211	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	18	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1272	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	1774	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	399	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	161	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	462	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	665	28-10-2019
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	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	458	28-10-2019
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	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	711	28-10-2019
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	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	13	28-10-2019
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	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0300	1	2	2	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	6	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	50	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	50	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	28-10-2019
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	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	8	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	5	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	377	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	19	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	96	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	186	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	19	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	2	78	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	244	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	245	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	125	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	49	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700	0	4	351	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	123	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1800	0	3	89	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	65	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	316	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	167	28-10-2019
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	144	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	96	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	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	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	28-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	27 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9100		1	2	141 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	27 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900		1	3	23 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	5 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	66 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	160 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,3700	0,4300	0,3700	2	0,4300	0,3900		0	21	181 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	115 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	147 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	25 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 28-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	256 28-10-2019
F	HG6	Hexagon B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	493,1925		493	0	0 28-10-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	493,1778		493	0	0 28-10-2019
F	HG6	Hexagon B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	493,1681		493	0	0 28-10-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	493,1535		493	0	0 28-10-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	486,1349		486	0	0 28-10-2019
F	HG6	Hexagon B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	486,1950		486	0	0 28-10-2019
F	HH6	Heineken Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,4308		84	0	0 28-10-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,3924		84	0	0 28-10-2019
F	HH6	Heineken Holding NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,3620		84	0	0 28-10-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,2801		84	0	0 28-10-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,1076		83	0	0 28-10-2019
F	HH6	Heineken Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,2939		82	0	0 28-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4995		90	0	0 28-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4582		90	0	0 28-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4256		90	0	0 28-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3379		90	0	0 28-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,2874		88	0	0 28-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,1447		88	0	0 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	521,3159		521	0	0 28-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	514,0843		514	0	0 28-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	513,9793		514	0	0 28-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	513,7877		514	0	0 28-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	513,5857		514	0	0 28-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	513,4633		513	0	0 28-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	202,1469		202	0	0 28-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	202,1409		202	0	0 28-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	202,1369		202	0	0 28-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	202,1309		202	0	0 28-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,2356		197	0	0 28-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,2602		197	0	0 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
F	HR6	Hannover Rueck SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	159,6638		160	0	0 28-10-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	159,5910		160	0	0 28-10-2019
F	HR6	Hannover Rueck SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	159,5335		160	0	0 28-10-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	159,3788		159	0	0 28-10-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	155,1481		155	0	0 28-10-2019
F	HR6	Hannover Rueck SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	154,8971		155	0	0 28-10-2019
F	HS6	HSBC Holdings - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	594,6900		595	0	0 28-10-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	595,2500		595	0	0 28-10-2019
F	HS6	HSBC Holdings - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	595,7000		596	0	0 28-10-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	580,2600		580	0	0 28-10-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	574,2400		574	0	0 28-10-2019
F	HS6	HSBC Holdings - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	568,1500		568	0	0 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
F	HT6	Hochtief AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,6746		112	0	0 28-10-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,6238		112	0	0 28-10-2019
F	HT6	Hochtief AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,5836		112	0	0 28-10-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4753		111	0	0 28-10-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	1 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 28-10-2019
F	IK6	Sika - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,4621		167	0	0 28-10-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,3883		167	0	0 28-10-2019
F	IK6	Sika - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,3258		167	0	0 28-10-2019
F	IK6	Sika - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,1736		167	0	0 28-10-2019
F	IK6	Sika - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,6008		165	0	0 28-10-2019
F	IK6	Sika - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,2637		164	0	0 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	1 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	32	0 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	2 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1300		0	10	10 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	1 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	1 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	142 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	11,9500		12	10	65 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	40 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	99 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	14 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	246 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4000		0	3	37 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	6,3600		6	1	351 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	41 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	C	EUR	3,9500	4,9400	3,9500	2	4,9400	4,7000		5	5	34 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	84 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	C	EUR	2,2500	3,5000	1,8400	7	3,2000	3,2600		3	56	23 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	73 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	27 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	P	EUR	2,5500	2,5500	2,3900	3	2,3900	2,3500		2	6	34 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	C	EUR	0,7500	0,8400	0,7500	2	0,8400	1,2300		1	6	49 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	1 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	40 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	4,9400		5	1	9 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	30 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	10 28-10-2019
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 28-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	0 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	0 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		14	0	1 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	10 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	3 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	0 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8900		1	1	105 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	41 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2400		1	1	148 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	C	EUR	5,4900	5,4900	5,4900	1	5,4900	5,4300		5	1	57 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7200		2	1	35 28-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1200		4	3	3 28

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING Groep - European Stock Option	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	28-10-2019
O	ING	ING	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	101	28-10-2019
O	ING	ING	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	245	28-10-2019
O	ING	ING	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	78	28-10-2019
O	ING	ING	15-11-2019	7,6000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0200	0	30	38	28-10-2019
O	ING	ING	15-11-2019	8,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3500	2	2	187	28-10-2019
O	ING	ING	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	199	28-10-2019
O	ING	ING	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	302	28-10-2019
O	ING	ING	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	153	28-10-2019
O	ING	ING	15-11-2019	8,4000	C	EUR	1,8900	1,8900	1,8900	1	1,8900	1,9500	2	5	144	28-10-2019
O	ING	ING	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1465	28-10-2019
O	ING	ING	15-11-2019	8,6000	C	EUR	1,7200	1,7200	1,7200	2	1,7200	1,7500	2	2	23	28-10-2019
O	ING	ING	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	630	28-10-2019
O	ING	ING	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	509	28-10-2019
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	11	585	28-10-2019
O	ING	ING	15-11-2019	9,0000	C	EUR	1,3000	1,3700	1,3000	3	1,3700	1,3600	1	5	775	28-10-2019
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1565	28-10-2019
O	ING	ING	15-11-2019	9,2000	C	EUR	1,1700	1,1700	1,1700	2	1,1700	1,1600	1	20	1056	28-10-2019
O	ING	ING	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1203	28-10-2019
O	ING	ING	15-11-2019	9,4000	C	EUR	0,9500	0,9500	0,9100	3	0,9100	0,9700	1	5	558	28-10-2019
O	ING	ING	15-11-2019	9,4000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	10	1476	28-10-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	0,8100	0,8100	0,8000	2	0,8000	0,7900	1	13	1350	28-10-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,0600	0,0600	0,0500	10	0,0600	0,0600	0	269	2016	28-10-2019
O	ING	ING	15-11-2019	9,8000	C	EUR	0,5800	0,6500	0,5800	4	0,6500	0,6200	1	86	1398	28-10-2019
O	ING	ING	15-11-2019	9,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	2412	28-10-2019
O	ING	ING	15-11-2019	10,0000	C	EUR	0,4800	0,4800	0,4300	5	0,4400	0,4600	0	10	3212	28-10-2019
O	ING	ING	15-11-2019	10,0000	P	EUR	0,1300	0,1500	0,1200	23	0,1300	0,1300	0	234	2340	28-10-2019
O	ING	ING	15-11-2019	10,5000	C	EUR	0,2000	0,2000	0,1600	43	0,1800	0,1800	0	476	4383	28-10-2019
O	ING	ING	15-11-2019	10,5000	P	EUR	0,3400	0,3600	0,3300	15	0,3500	0,3500	0	43	5680	28-10-2019
O	ING	ING	15-11-2019	11,0000	C	EUR	0,0600	0,0600	0,0500	6	0,0500	0,0500	0	91	2405	28-10-2019
O	ING	ING	15-11-2019	11,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7200	1	1	333	28-10-2019
O	ING	ING	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	28-10-2019
O	ING	ING	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	46	28-10-2019
O	ING	ING	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	28-10-2019
O	ING	ING	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	295	28-10-2019
O	ING	ING	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	ING	ING	15-11-2019	13,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,6700	3	20	318	28-10-2019
O	ING	ING	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	ING	ING	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	100	28-10-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	10	28-10-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10403	28-10-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	319	28-10-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8632	28-10-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	325	28-10-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11088	28-10-2019
O	ING	ING	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	134	28-10-2019
O	ING	ING	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	250	28-10-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	3063	28-10-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	25	9048	28-10-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1070	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	ING	ING	20-12-2019	9,4000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0500		1	165	28-10-2019
O	ING	ING	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	314	28-10-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,9700	0,9700	0,9700	2	0,9700	0,9700		1	2	28-10-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1300		0	27	28-10-2019
O	ING	ING	20-12-2019	9,6000	C	EUR	0,9100	0,9100	0,8900	3	0,8900	0,8800		1	21	28-10-2019
O	ING	ING	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	28-10-2019
O	ING	ING	20-12-2019	9,8000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7300		1	20	28-10-2019
O	ING	ING	20-12-2019	9,8000	P	EUR	0,1900	0,2000	0,1900	3	0,2000	0,2000		0	22	28-10-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,6100	0,6100	0,5500	14	0,6000	0,5900		1	194	28-10-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,2600	0,2800	0,2500	6	0,2800	0,2600		0	25	28-10-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,3200	0,3300	0,2900	18	0,3200	0,3100		0	328	28-10-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,4800	0,5100	0,4800	10	0,4800	0,4900		0	223	28-10-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,1400	0,1500	0,1400	20	0,1500	0,1500		0	235	28-10-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,8200	0,8200	0,8000	6	0,8000	0,8200		1	40	28-10-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	108	28-10-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	1,2200	1,2700	1,2200	4	1,2300	1,2300		1	7	28-10-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0200		0	103	28-10-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,6800	1,6800	1,6800	3	1,6800	1,7000		2	42	28-10-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	28-10-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	28-10-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,6700	3,6700	3,6600	2	3,6600	3,6800		4	2	28-10-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,6700	4,7100	4,6700	4	4,6700	4,6800		5	131	28-10-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	28-10-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	28-10-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	28-10-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	28-10-2019
O	ING	ING	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	28-10-2019
O	ING	ING	17-1-2020	8,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	10	28-10-2019
O	ING	ING	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	28-10-2019
O	ING	ING	17-1-2020	9,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	2	28-10-2019
O	ING	ING	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	28-10-2019
O	ING	ING	17-1-2020	9,6000	P	EUR	0,2300	0,2300	0,2200	3	0,2200	0,2100		0	53	28-10-2019
O	ING	ING	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	28-10-2019
O	ING	ING	17-1-2020	9,8000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	20	28-10-2019
O	ING	ING	17-1-2020	10,0000	C	EUR	0,6700	0,6700	0,6700	3	0,6700	0,6600		1	70	28-10-2019
O	ING	ING	17-1-2020	10,0000	P	EUR	0,3300	0,3600	0,3300	2	0,3600	0,3300		0	21	28-10-2019
O	ING	ING	17-1-2020	10,5000	C	EUR	0,4000	0,4000	0,3600	12	0,3900	0,3800		0	107	28-10-2019
O	ING	ING	17-1-2020	10,5000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5500		1	1	28-10-2019
O	ING	ING	17-1-2020	11,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	1	28-10-2019
O	ING	ING	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	28-10-2019
O	ING	ING	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	28-10-2019
O	ING	ING	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	28-10-2019
O	ING	ING	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ING	ING	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	28-10-2019
O	ING	ING	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ING	ING	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	28-10-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	28-10-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	28-10-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	28-10-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	28-10-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4200		2	35	28-10-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	20	28-10-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	28-10-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	28-10-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,5000	1,5500	1,5000	2	1,5500	1,5400		2	4	28-10-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	28-10-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	2	28-10-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,3500	0,3500	0,3200	2	0,3200	0,3200		0	3	28-10-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,8100	0,8100	0,7800	2	0,7800	0,8200		1	3	28-10-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	10	28-10-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,3500	0,3500	0,3200	4	0,3300	0,3400		0	41	28-10-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	28-10-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	10	28-10-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000		2	1	28-10-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	20	28-10-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	28-10-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	28-10-2019
O	ING	ING	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	ING	ING	20-3-2020	15,0000	P	EUR	4,6800	4,6900	4,6800	2	4,6900	4,7000		5	2	28-10-2019
O	ING	ING	20-3-2020	16,0000	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	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	242	28-10-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	590	28-10-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2321	28-10-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	68	28-10-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6631	28-10-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	1976	28-10-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	15033	28-10-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	756	28-10-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2754	28-10-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6000	2	15	7278	28-10-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	16604	28-10-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2300	1	1	899	28-10-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1045	28-10-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,9000	0,9200	0,9000	6	0,9200	0,9100	1	17	11340	28-10-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8300	1	10	29081	28-10-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1341	28-10-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000	1	2	2126	28-10-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	27111	28-10-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4200	1	1	11394	28-10-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2096	28-10-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1462	28-10-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,1900	0,1900	0,1800	4	0,1800	0,1800	0	13	7981	28-10-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	2,2000	2,2000	2,2000	3	2,2000	2,2200	2	42	5351	28-10-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2181	28-10-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	1262	28-10-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3455	28-10-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	1116	28-10-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1892	28-10-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	4,0700	4,0700	4,0700	1	4,0700	4,0900	4	1	4904	28-10-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1174	28-10-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	5,1100	5,1100	5,1100	1	5,1100	5,0900	5	30	1346	28-10-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1912	28-10-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	1460	28-10-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	28-10-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	425	28-10-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	664	28-10-2019
O	ING	ING	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	28-10-2019
O	ING	ING	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	446	28-10-2019
O	ING	ING	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	120	28-10-2019
O	ING	ING	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1424	28-10-2019
O	ING	ING	18-9-2020	8,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4800	2	35	36	28-10-2019
O	ING	ING	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	562	28-10-2019
O	ING	ING	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	62	28-10-2019
O	ING	ING	18-9-2020	8,5000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600	0	1	270	28-10-2019
O	ING	ING	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	16	28-10-2019
O	ING	ING	18-9-2020	9,0000	P	EUR	0,6200	0,6300	0,6100	4	0,6100	0,6200	1	19	127	28-10-2019
O	ING	ING	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	180	28-10-2019
O	ING	ING	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	79	28-10-2019
O	ING	ING	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	111	28-10-2019
O	ING	ING	18-9-2020	10,0000	P	EUR	1,0700	1,0700	1,0700	3	1,0700	1,0800	1	40	199	28-10-2019
O	ING	ING	18-9-2020	11,0000	C	EUR	0,5000	0,5100	0,5000	2	0,5100	0,5000	1	55	86	28-10-2019
O	ING	ING	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	444	28-10-2019
O	ING	ING	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1209	28-10-2019
O	ING	ING	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	321	28-10-2019
O	ING	ING	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	ING	ING	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	75	28-10-2019
O	ING	ING	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	ING	ING	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	6	28-10-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	126	28-10-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2115	28-10-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	687	28-10-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1891	28-10-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	752	28-10-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	174	13931	28-10-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,4500	2,4800	2,4500	5	2,4800	2,5000	3	30	7474	28-10-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,4400	0,4400	0,4300	7	0,4400	0,4400	0	37	19860	28-10-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,6800	1,7200	1,6800	5	1,7000	1,6900	2	83	13980	28-10-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,7300	0,7500	0,7300	12	0,7500	0,7500	1	196	11094	28-10-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	3830	28-10-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,9600	0,9600	0,9400	2	0,9400	0,9600	1	4	3992	28-10-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,0400	1,0500	1,0000	7	1,0300	1,0400	1	47	20699	28-10-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,1900	1,2000	1,1900	4	1,2000	1,2000	1	31	26626	28-10-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7900	1	5	4025	28-10-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	1,5200	1,5200	1,5000	2	1,5000	1,4900	1	11	896	28-10-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,5800	0,6100	0,5800	5	0,6100	0,5900	1	101	14294	28-10-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	3005	28-10-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,4400	0,4400	0,4200	2	0,4200	0,4300	0	6	14924	28-10-2019
O	ING	ING	18-12-2020	11,5000	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	ING	ING	18-12-2020	14,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10	15660	28-10-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	11952	28-10-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	10	13420	28-10-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	5,3300	5,3300	5,3300	2	5,3300	5,3500	5	100	3517	28-10-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3882	28-10-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	1468	28-10-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1643	28-10-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	291	28-10-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12697	28-10-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	12153	28-10-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1133	28-10-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	453	28-10-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	317	28-10-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	50	133	28-10-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	173	28-10-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3	28-10-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	255	28-10-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,6700	0,6700	0,6700	2	0,6700	0,6700	1	50	513	28-10-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1791	28-10-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	526	28-10-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	587	28-10-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	3515	28-10-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	50	5801	28-10-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	356	28-10-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	383	28-10-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	112	28-10-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	36	28-10-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	311	28-10-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	403	28-10-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	50	14312	28-10-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	1972	28-10-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	773	28-10-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,5200	2,5400	2,5200	2	2,5400	2,5600	3	60	2009	28-10-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,8700	0,8700	0,8700	18	0,8700	0,8600	1	178	2561	28-10-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,7800	1,7800	1,7800	4	1,7800	1,8000	2	20	10615	28-10-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,3300	1,3300	1,3200	3	1,3200	1,3200	1	125	2403	28-10-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	1470	28-10-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	1,5700	1,5700	1,5700	2	1,5700	1,5800	2	50	328	28-10-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,1700	1,2200	1,1700	3	1,2200	1,2100	1	16	19500	28-10-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,8800	2	25	14212	28-10-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1112	28-10-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	274	28-10-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	597	28-10-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	949	28-10-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	163	28-10-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	3	28-10-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	22438	28-10-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	8453	28-10-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	63	28-10-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	30	28-10-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5224	28-10-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,1900	4,1900	4,1800	5	4,1800	4,2000	4	151	12235	28-10-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	4	9744	28-10-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	5488	28-10-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1500	0	15	9397	28-10-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	1672	28-10-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20255	28-10-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	7,0000	7,0000	7,0000	2	7,0000	7,0100	7	80	1956	28-10-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4757	28-10-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	789	28-10-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10952	28-10-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	601	601	28-10-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8901	28-10-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	1349	28-10-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	50	28-10-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	415	28-10-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3900	4	20	504	28-10-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2266	28-10-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	2575	28-10-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	3585	28-10-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,9200	1,9200	1,8500	4	1,8500	1,9000	2	261	6261	28-10-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1294	28-10-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,3700	1,3700	1,3400	4	1,3400	1,3600	1	8	25407	28-10-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	10482	28-10-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	911	28-10-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2200	3	1	199	28-10-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7000	1	7	13884	28-10-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	4,0200	4,0200	4,0200	1	4,0200	4,0200	4	1	3493	28-10-2019
O	ING	ING														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	1541 28-10-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3824 28-10-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	1972 28-10-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	66 28-10-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,4600	0,4600	0,4500	-	2	0,4500	0,4700		0	151 488 28-10-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	1632 28-10-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,7800	0,7800	0,7800	-	1	0,7800	0,7800		1	1 2746 28-10-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,6800	2,6800	2,6500	-	3	2,6500	2,6700		3	12 4740 28-10-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,6900	1,6900	1,6900	-	1	1,6900	1,6800		2	1 2509 28-10-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,0400	2,0400	1,9600	-	2	1,9600	1,9900		2	30 13884 28-10-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2384 28-10-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,4500	1,4900	1,4200	-	12	1,4200	1,4700		1	71 9075 28-10-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,9800	3,0100	2,9800	-	7	3,0000	2,9900		3	27 2718 28-10-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,0700	1,0900	1,0700	-	3	1,0900	1,1000		1	3 2425 28-10-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	673 28-10-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,8400	0,8400	0,8400	-	1	0,8400	0,8300		1	11361 28-10-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1235 28-10-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3900	0,3900	0,3900	-	2	0,3900	0,3800		0	2 4504 28-10-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	3229 28-10-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,1200	0,1200	0,1200	-	1	0,1200	0,1200		0	3 1974 28-10-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	2276 28-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2780		2	0	0 28-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2770		2	0	0 28-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2762		2	0	0 28-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2740		2	0	0 28-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0957		2	0	0 28-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0923		2	0	0 28-10-2019
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 28-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
F	IP6	Imperial Brands - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1780,4600		1780	0	0 28-10-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1709,9700		1710	0	0 28-10-2019
F	IP6	Imperial Brands - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1711,2800		1711	0	0 28-10-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1642,1400		1642	0	0 28-10-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1612,2300		1612	0	0 28-10-2019
F	IP6	Imperial Brands - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1582,8400		1583	0	0 28-10-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000		200	0	0 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
F	IS6	Indra Sistemas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5031		9	0	0 28-10-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4992		8	0	0 28-10-2019
F	IS6	Indra Sistemas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4961		8	0	0 28-10-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4879		8	0	0 28-10-2019
F	IS6	Indra Sistemas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4755		8	0	0 28-10-2019
F	IS6	Indra Sistemas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2820		8	0	0 28-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 28-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 28-10-2019
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 28-10-2019
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	1,2000		1	0	0 28-10-2019
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 28-10-2019
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	1,0000		1	0	0 28-10-2019
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 28-10-2019
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	0,8000		1	0	0 28-10-2019
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 28-10-2019
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	0,6100		1	0	0 28-10-2019
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 28-10-2019
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	0,4200		0	0	0 28-10-2019
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	0,0200		0	0	0 28-10-2019
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	0,3300		0	0	0 28-10-2019
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	0,0300		0	0	0 28-10-2019
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	0,2500		0	0	0 28-10-2019
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	0,0500		0	0	0 28-10-2019
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	0,1800		0	0	0 28-10-2019
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	0,0800		0	0	0 28-10-2019
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					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	KI6	Kingspan Group Plc - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4673		46	0	28-10-2019	
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	28-10-2019	
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	28-10-2019	
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	28-10-2019	
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	28-10-2019	
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	28-10-2019	
F	KO6	Kone OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,8471		57	0	28-10-2019	
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,8212		57	0	28-10-2019	
F	KO6	Kone OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,8007		57	0	28-10-2019	
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0462		55	0	28-10-2019	
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9655		55	0	28-10-2019	
F	KO6	Kone OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8766		55	0	28-10-2019	
F	KP6	KPN NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8783		3	0	28-10-2019	
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8770		3	0	28-10-2019	
F	KP6	KPN NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8760		3	0	28-10-2019	
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8732		3	0	28-10-2019	
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8091		3	0	28-10-2019	
F	KP6	KPN NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7745		3	0	28-10-2019	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	28-10-2019	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	28-10-2019	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	28-10-2019	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	28-10-2019	
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	80	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	240	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	162	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	89	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	22	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	147	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	147	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	128	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	10896	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	10165	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1166	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	74	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	70	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	727	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	1,0800	1,0800	1,0800	2	1,0800	1,0800		1	20	1580	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1269	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	88	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	880	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1652	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7200	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	2	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	3768	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1618	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	804	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	2	13770	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0300	0,0300	0,0300	6	0,0300	0,0300		0	50	8730	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	500	11764	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5332	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	554	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	39	291	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0300		0	12	3057	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	3210	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	2	28-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	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	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	568	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	3824 28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1024	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1983 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	20	28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		100	200	28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	135	28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	14	23 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	15	28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	80 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	812 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	519 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	416 28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	404	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	628	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	244	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2258	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1131	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		2	1942	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	635	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	465	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	174	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	43	28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	104 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	4 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	11 28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	10 28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	106	28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	323 28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	355	28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	125 28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	108	28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300		0	30	2832 28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	3216	28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	342	28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	97	28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	377	28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	282	28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1200		0	20	3344 28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	1749	28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1012	28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	18	28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	3330 28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1144 28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	402	28-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	3471 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	5	28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	16	28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	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	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	3 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	55 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	529	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	165 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	3306 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3771 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	457 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1210 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,4600	0,4800	0,4600	-	3	0,4600		0	40	3903 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3196 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	11008 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,2300	0,2300	0,2300	-	1	0,2300		0	10	7602 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1300	0,1300	0,1200	-	3	0,1300		0	15	26772 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,4800	0,4800	0,4800	-	4	0,4800		1	5	17185 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3403 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	4425 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	129 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	217 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	758 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	3084 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	990 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	12	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	104 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	126 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	12	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	107 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	209 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	170 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	150 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	213 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	2086 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	1,9000	1,9000	1,9000	-	1	1,9000		2	5	187 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	10 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,9300	0,9300	0,9300	-	1	0,9300		1	5	4257 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3916 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,4800	0,4800	0,4800	-	2	0,4800		0	2	4596 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2327 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2701 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,5300	0,5300	0,5300	-	1	0,5300		1	5	2193 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	126 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	53 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1406 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1625 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	300 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	1402 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 28-10-2019
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 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	28 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,9200	0,9200	0,9200	-	1	0,9200		1	5	3086 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3133 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,5300	0,5300	0,5300	-	1	0,5300		1	1	2983 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2937 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,3000	0,3000	0,2900	-	4	0,2900		0	20	5549 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1972 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	43 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	1,0800	1,0800	1,0800	-	1	1,0800		1	1	70 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	834 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	1,5100	1,5100	1,5100	-	3	1,5100		2	16	802 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 28-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,9200	0,9200	0,9200	2	0,9200	0,9300	1	10	2253	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	563	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	721	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	699	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	7225	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8000	1	10	458	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	211	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	194	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	32	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	267	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	36	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,5900	3	16	36	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	446	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	428	28-10-2019
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	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2064	28-10-2019
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	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2514	28-10-2019
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	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	20	1828	28-10-2019
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	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	2	35619	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6279	28-10-2019
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	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	21773	28-10-2019
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	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	13091	28-10-2019
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	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	3265	28-10-2019
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	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	5980	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	67	28-10-2019
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	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	2851	28-10-2019
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	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	4771	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3402	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	10560	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	8622	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	18073	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	17468	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5227	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1579	28-10-2019
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	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1862	28-10-2019
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	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	2073	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	205	28-10-2019
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	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	2365	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3829	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	5156	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3341	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3784	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3433	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1497	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	2086	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1612	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	2541	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	54	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1844	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	782	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1387	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1534	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2849	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	2321	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	359	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	492	28-10-2019
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	28-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	809	28-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	11	28-10-2019</

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	KSQ	K+5 AG - Stock Option	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	50	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5600		1	1	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	10	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	14,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	2	2	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	8	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	28-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,010					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	28-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	28-10-2019
F	KT6	Elekta B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,5980		133	0	28-10-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,5940		133	0	28-10-2019
F	KT6	Elekta B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,5914		133	0	28-10-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,6875		132	0	28-10-2019
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,6906		132	0	28-10-2019
F	KT6	Elekta B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,6567		131	0	28-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,1135		161	0	28-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,0426		161	0	28-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,9824		161	0	28-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,8360		161	0	28-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,2758		154	0	28-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,9582		154	0	28-10-2019
F	KV6	Kinnevik B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	263,2959		263	0	28-10-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	263,2881		263	0	28-10-2019
F	KV6	Kinnevik B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	263,2829		263	0	28-10-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	263,2751		263	0	28-10-2019
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	259,0312		259	0	28-10-2019
F	KV6	Kinnevik B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	259,0633		259	0	28-10-2019
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	28-10-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500		8	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	28-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	28-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	28-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	28-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	28-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	31	28-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	28-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	28-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	28-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	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	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	63 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	37 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6000		1	15	80 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100		0	3	110 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	47 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	57 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	5 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	55 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	2 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	2 28-10-2019
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 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 28-10-2019
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 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	50 28-10-2019
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	23 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	112 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	122 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	3 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	48 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	20 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	369 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	114 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	311 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	4 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000		2	1	198 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	139 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	16 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	139 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9500		1	5	330 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	52 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	17 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	399 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700		1	25	187 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,7500		1	10	18 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,6000		1	2	799 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	45 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	2	3016 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	64 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	271 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	35 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	164 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	27 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	18 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	3 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	26 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	2 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	480 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	1,8500	2,1000	1,7500	22	2,1000	2,1300		2	1015	4181 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	137 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,6900		2	1	87 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	145 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,3000		1	22	80 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	260 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	188 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	159 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,3900	0,6000	0,3900	8	0,6000	0,5700		1	197	367 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	21 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,3600	0,3600	0,3600	4	0,3600	0,3600		0	21	276 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	5 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	90 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	1 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	1 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	86 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	162 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	151 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	198 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	C	EUR	3,2500	3,4000	3,2500	3	3,4000	3,3600		3	48	313 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500		1	20	47 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	2,8000	2,8000	2,8000	2	2,8000	2,7300		3	2	85 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	209 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	124 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	173 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7400		2	14	561 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	459 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,3800		1	2	99 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	55 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	88 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	36 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	92 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	10 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	75 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	1 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	60 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	12 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	35	28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	6 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	32 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	8 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	75 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	159 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9200		3	20	20 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	7 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	10 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	P	EUR	2,5000	2,5000	2,5000	3	2,5000	2,6200		3	25	37 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9400		2	5	39 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	P	EUR	3,1000	3,1000	3,1000	2	3,1000	3,2000		3	2	5 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5900		2	2	16 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	3 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3000		1	12	65 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	17 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	19 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	62 28-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	5 28-10-2019
F	KX6	Aggreko - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	800,3900		800	0	0 28-10-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	801,1400		801	0	0 28-10-2019
F	KX6	Aggreko - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	801,7500		802	0	0 28-10-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	803,1600		803	0	0 28-10-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	787,6400		788	0	0 28-10-2019
F	KX6	Aggreko - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	780,7600		781	0	0 28-10-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 28-10-2019
F	LA6	Alfa Laval - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	227,1965		227	0	0 28-10-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	227,1898		227	0	0 28-10-2019
F	LA6	Alfa Laval - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	227,1853		227	0	0 28-10-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	227,1786		227	0	0 28-10-2019
F	LA6	Alfa Laval - Stock Future	19													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	28-10-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	28-10-2019
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,7599		177	0	28-10-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,8995		176	0	28-10-2019
F	LE6	Linde PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,8361		176	0	28-10-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,8558		175	0	28-10-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,7799		174	0	28-10-2019
F	LE6	Linde PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	172,6294		173	0	28-10-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	28-10-2019
F	LE8	Linde - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7520		2	0	28-10-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	28-10-2019
F	LE8	Linde - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8867		2	0	28-10-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	28-10-2019
F	LE8	Linde - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	28-10-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	28-10-2019
F	LE8	Linde - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	28-10-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	28-10-2019
F	LE8	Linde - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	28-10-2019
F	LL6	Legal & General Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,5300		273	0	28-10-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,7900		273	0	28-10-2019
F	LL6	Legal & General Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,0000		273	0	28-10-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,4800		273	0	28-10-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,5700		262	0	28-10-2019
F	LL6	Legal & General Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,2000		257	0	28-10-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	28-10-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	28-10-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	28-10-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	28-10-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	28-10-2019
F	LO6	Anglo American - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2043,4900		2043	0	28-10-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2045,4100		2045	0	28-10-2019
F	LO6	Anglo American - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2046,9700		2047	0	28-10-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2007,8700		2008	0	28-10-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2013,5100		2014	0	28-10-2019
F	LO6	Anglo American - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1975,6500		1976	0	28-10-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	28-10-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	28-10-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	28-10-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	28-10-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	28-10-2019
F	LT6	Logitech International - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,9705		42	0	28-10-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,9520		42	0	28-10-2019
F	LT6	Logitech International - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,9363		42	0	28-10-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,8982		42	0	28-10-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,8293		42	0	28-10-2019
F	LT6	Logitech International - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,9239		41	0	28-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7964		16	0	28-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7892		16	0	28-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7835		16	0	28-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7682		16	0	28-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1955		15	0	28-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1709		15	0	28-10-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	28-10-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	28-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	</			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MAR	Marel - Stock Option	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	28-10-2019
O	MAR	Marel - Stock Option	17-1-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	MAR	Marel - Stock Option	17-1-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	28-10-2019
F	MB6	Swedish Match - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	464,0929	464	0	0	28-10-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	464,0791	464	0	0	28-10-2019
F	MB6	Swedish Match - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	464,0700	464	0	0	28-10-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	464,0562	464	0	0	28-10-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	452,0672	452	0	0	28-10-2019
F	MB6	Swedish Match - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	452,1234	452	0	0	28-10-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	28-10-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	28-10-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	28-10-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	28-10-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	28-10-2019
F	MD6	Modern Times Group B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,9589	74	0	0	28-10-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,9567	74	0	0	28-10-2019
F	MD6	Modern Times Group B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,9552	74	0	0	28-10-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,9530	74	0	0	28-10-2019
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,9547	74	0	0	28-10-2019
F	MD6	Modern Times Group B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,9638	74	0	0	28-10-2019
F	ME6	Ceconomy - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6489	5	0	0	28-10-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6468	5	0	0	28-10-2019
F	ME6	Ceconomy - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6452	5	0	0	28-10-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6406	5	0	0	28-10-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6339	5	0	0	28-10-2019
F	ME6	Ceconomy - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6264	5	0	0	28-10-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	28-10-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	28-10-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	28-10-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	28-10-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	28-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	303,0500	303	0	0	28-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	303,3300	303	0	0	28-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	303,5600	304	0	0	28-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	304,1000	304	0	0	28-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	304,9500	305	0	0	28-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	305,9200	306	0	0	28-10-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	229,8875	230	0	0	28-10-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	230,0570	230	0	0	28-10-2019
F	MH6	Mowi - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	230,2118	230	0	0	28-10-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	227,7721	228	0	0	28-10-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	225,2288	225	0	0	28-10-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	222,6345	223	0	0	28-10-2019
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	43	28-10-2019
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4550	0	0	193	28-10-2019
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	28-10-2019
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	28-10-2019
F	MJ8	Mediolanica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	28-10-2019
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,2759	106	0	0	28-10-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,2275	106	0	0	28-10-2019
F	MK6	Merck KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1892	106	0	0	28-10-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0862	106	0	0	28-10-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,6319	105	0	0	28-10-2019
F	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,4629	104	0	0	28-10-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	28-10-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	28-10-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	28-10-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	28-10-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	28-10-2019
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6194	3	0	0	28-10-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5482	3	0	0	28-10-2019
F	MP6	Mapfre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5473	3	0	0	28-10-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5448	3	0	0	28-10-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5411	3	0	0	28-10-2019
F	MP6	Mapfre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4371	2	0	0	28-10-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1458	0	0	0	28-10-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	28-10-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	28-10-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	28-10-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	28-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,3900	180	0	0	28-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,5600	181	0	0	28-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,7000	181	0	0	28-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,0200	181	0	0	28-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,6200	173	0	0	28-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,1700	173	0	0	28-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7400		53	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5200		45	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700		30	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400		24	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3100		30	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500		36	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2900		42	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9700		57	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6300		74	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,3700		120	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,0000		170	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,3000		100	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0700		71	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9200		62	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1700		53	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2200		45	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8500		38	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300		27	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600		32	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300		26	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300		38	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6400		51	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7500		66	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5800		83	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5000		130	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	28-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,1800		179	0	28-10-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2566		34	0	28-10-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2111		34	0	28-10-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4266		33	0	28-10-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	28-10-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	28-10-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	28-10-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	28-10-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	28-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	7 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	28-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	4,7200	4,7200	4,7200	1	4,7200	4,7000		5	1	2 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	4,2900	4,2900	4,2700	2	4,2700	4,3000		4	2	40 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2618 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	3,3400	3,3400	3,2800	3	3,2800	3,3100		3	3	232 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	2	644 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8200		3	1	97 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	P	EUR	0,0400	0,0500	0,0400	3	0,0400	0,0400		0	5	893 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	C	EUR	2,3500	2,3500	2,3000	2	2,3000	2,3500		2	2	264 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	P	EUR	0,0800	0,0800	0,0600	14	0,0600	0,0700		0	77	998 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	C	EUR	1,8200	1,9400	1,7600	13	1,9200	1,8900		2	72	766 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1100		0	2	1673 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	C	EUR	1,4200	1,5200	1,4200	15	1,4700	1,4500		1	78	2508 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	P	EUR	0,1900	0,2100	0,1700	22	0,1700	0,1800		0	241	1965 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	C	EUR	1,1000	1,1300	0,9500	11	1,1200	1,0700		1	27	1808 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	P	EUR	0,3200	0,3300	0,2800	31	0,2900	0,2900		0	105	984 28-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	0,7400	0,8000	0,6500	38	0,7500	0,7500		1	125	11046 28-10-2019
O	MT	Arcelor Mittal	15-11-2019													

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	MT	Arcelor Mittal	15-11-2019	17,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	350	28-10-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	116	28-10-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	28-10-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	P	EUR	3,7900	3,7900	3,7300	3	3,7300	3,7400	4	11	62	28-10-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	28-10-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	1152	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	4	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	42	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	20	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	13	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	347	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	743	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	388	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	131	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	339	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	132	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	10	410	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	36	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	227	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3400	4	10	119	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	500	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	513	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	720	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,3900	3	10	438	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,1100	0,1200	0,1100	3	0,1200	0,1100	0	5	1004	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	792	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,1900	0,1900	0,1700	3	0,1700	0,1800	0	3	1261	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	2,4700	2,5400	2,4000	11	2,5200	2,5000	3	37	1292	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,2500	0,2500	0,2200	6	0,2200	0,2300	0	10	7596	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	2,0900	2	30	866	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,3300	0,3400	0,3000	5	0,3000	0,3200	0	43	1780	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	1,7700	1,7700	1,6100	16	1,7200	1,7100	2	1847	28-10-2019	
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,4200	0,4900	0,4200	19	0,4400	0,4400	0	38	10307	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	1,3500	1,4300	1,3500	2	1,4300	1,3700	1	17	1014	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	P	EUR	0,6300	0,6500	0,5900	7	0,6100	0,6000	1	15	1601	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	1,0300	1,1600	1,0000	23	1,1500	1,1000	1	347	2538	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,8000	0,8300	0,7500	10	0,7800	0,7800	1	50	3519	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	C	EUR	0,8700	0,8700	0,7500	33	0,8600	0,8200	1	240	1409	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	P	EUR	1,0300	1,0800	1,0200	8	1,0400	1,0400	1	39	248	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,5600	0,6500	0,5300	50	0,6300	0,6100	1	257	17609	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,3200	1,4300	1,3100	8	1,3100	1,3400	1	33	12894	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,2900	0,3500	0,2900	15	0,3200	0,3200	0	108	10441	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	2,0900	2,0900	2,0900	2	2,0900	2,0400	2	2	678	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,2600	0,2700	0,2600	2	0,2700	0,2600	0	20	850	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	10603	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,2400	0,2400	0,2100	5	0,2200	0,2300	0	10	1846	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4500	2	2	3152	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,1700	0,1700	0,1600	4	0,1700	0,1600	0	28	5275	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8900	3	1	1979	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	1369	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	3,8900	3,8900	3,8900	1	3,8900	3,8100	4	1	6940	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1635	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	2762	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1793	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	4,7300	4,7300	4,7300	4	4,7300	4,7700	5	26	1865	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3937	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	5,7500	5,7500	5,7000	2	5,7000	5,7400	6	13	5577	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12630	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	575	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5009	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	7,7600	7,8000	7,7500	3	7,7500	7,7400	8	3	2921	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2195	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	1726	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4604	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,7400	11	7	5123	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1227	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	11,7400	12	1	1070	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2475	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	1044	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	817	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	354	28-10-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	25	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	31	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	70	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	10	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	C	EUR	1,8100	1,8600	1,8000	4	1,8600	1,8600	2	15	28	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	22	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	12	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	12	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400	1	1	24	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	P	EUR	0,9600	0,9600	0,9600	-	0,9600	0,9700	1	10	12	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	C	EUR	0,9300	1,0200	0,9300	2	1,0200	0,9900	1	6	24	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2200	1	1	17	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	C	EUR	0,7800	0,8000	0,7500	3	0,8000	0,7700	1	23	60	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	7	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	C	EUR	0,4600	0,4800	0,4300	6	0,4800	0,4500	0	9	30	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	10	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	1	9	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	P	EUR	3,0300	3,0300	2,9700	9	2,9700	2,9900	3	32	32	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	28-10-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	12	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	32	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	1089	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	707	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	242	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	479	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	4,4400	4,5500	4,4300	3	4,5500	4,4900	4	8	220	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	430	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	3,5600	3,6200	3,5600	3	3,6200	3,6400	4	13	446	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	872	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	2,7700	2,9100	2,7700	13	2,8700	2,8700	3	33	1914	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,6000	0,6200	0,6000	7	0,6000	0,6100	1	19	5239	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	2,2000	2,2200	2,1200	8	2,2200	2,1800	2	44	2099	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,9700	0,9700	0,9200	2	0,9200	0,9200	1	30	2417	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	1,5400	1,6200	1,5400	9	1,5900	1,6000	2	16	2033	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,3900	1,3900	1,3200	3	1,3200	1,3400	1	12	1347	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	1,1000	1,1800	1,0600	27	1,1200	1,1400	1	63	2364	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	1,9200	1,9500	1,9200	2	1,9500	1,8700	2	9	912	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,7800	0,8000	0,7500	4	0,8000	0,7800	1	5	4516	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	2,6300	2,6300	2,4800	3	2,4800	2,5300	3	3	1334	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,5000	0,5400	0,5000	6	0,5300	0,5200	1	14	2200	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	922	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	3	485	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	926	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	681	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	956	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	980	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	934	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,1000	0	77	483	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,8400	7	1	496	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	2	382	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	7,8400	7,8400	7,8400	1	7,8400	7,8400	8	1	409	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	862	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	1274	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	278	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	278	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	223	28-10-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	16	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	1	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	42	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	2	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	32	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	192	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	5	456	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	406	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,4400	0,4400	0,4400	4	0,4400	0,4300	0	35	426	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	C	EUR	3,8200	3,8200	3,8200	1	3,8200	3,8300	4	1	179	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	553	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	3,0100	3,1600	3,0100	3	3,1600	3,1100	3	4	1085	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9500	1	5	4394	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	2,5300	2,5300	2,4800	3	2,4800	2,4700	2	4	522	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	549	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	1,8500	1,9800	1,8500	7	1,9500	1,9200	2	20	2707	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	2417	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	1,4700									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20,0000	C	EUR	0,3200	0,3200	0,3000	5	0,3000	0,3100	0	21	3478	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	3943	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2094	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	531	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2148	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	437	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	21	671	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	756	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	14	291	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	195	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1220	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	215	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1099	28-10-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	316	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	1	2	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	1	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	6	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	35	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	1	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	P	EUR	0,8800	0,8800	0,8600	2	0,8600	0,8700	1	4	22	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	C	EUR	3,3000	3,3600	3,3000	5	3,3600	3,3100	3	21	51	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	P	EUR	1,2200	1,2300	1,1900	3	1,1900	1,2000	1	10	73	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	C	EUR	2,7300	2,7300	2,7300	1	2,7300	2,7100	3	1	138	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6100	2	1	46	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	C	EUR	2,2200	2,2200	2,1000	3	2,1100	2,1900	2	9	87	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1000	2	1	44	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7400	2	1	230	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	5	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3700	1	5	131	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3100	3	1	6	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	45	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	P	EUR	4,7200	4,7200	4,7200	1	4,7200	4,7700	5	1	5	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	40	28-10-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	211	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	3	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	64	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	50	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	150	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	1	8	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	15	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	55	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	9	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	87	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	8	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	221	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	92	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	726	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	177	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,6100	0,6100	0,6100	3	0,6100	0,6100	1	3	173	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	395	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,9400	0,9400	0,9200	2	0,9200	0,9100	1	3	524	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	475	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	1,3300	1,3300	1,3000	3	1,3000	1,3000	1	27	1288	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	3,5000	3,5700	3,5000	4	3,5200	3,5300	4	6	1513	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	18403	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	2,5000	2,5500	2,4100	9	2,5000	2,4700	2	9	402	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,4000	2,4000	2,3500	4	2,3500	2,3600	2	111	850	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	2,0000	2,0600	2,0000	7	2,0300	2,0100	2	88	1432	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	970	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	1,6500	1,6500	1,6500	3	1,6500	1,6400	2	3	4372	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	4876	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	1,0300	1,1000	1,0300	10	1,0800	1,0700	1	16	2918	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	5,0400	5,0400	5,0400	1	5,0400	5,0600	5	1	1493	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,9500	0,9500	0,9500	3	0,9500	0,9400	1	4	4628	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	1418	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,7200	0,7200	0,6700	4	0,6900	0,6800	1	13	2055	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	2182	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	1	2179	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	245	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2563	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	743	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	208	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	262	28-10-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1109	28-10-2019
O	MT	Arcelor Mittal	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	161 28-10-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	357 28-10-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300		22	0	161 28-10-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1292 28-10-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	1225 28-10-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	430 28-10-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1800		31	0	475 28-10-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	44 28-10-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	3079 28-10-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	20 28-10-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4036 28-10-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	3,7900	3,7900	3,7900	1	3,7900	3,8300		4	2	39 28-10-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	711 28-10-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	2128 28-10-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	38 28-10-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0200		2	1	2014 28-10-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	17 28-10-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	1,4200	1,4500	1,4200	2	1,4500	1,4300		1	5	18 28-10-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	15 28-10-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	3	69 28-10-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	20 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	1 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	9 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	103 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	1,3900	1,3900	1,3700	3	1,3800	1,3800		1	43	11105 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	315 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	124 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	3,1300	3,1300	3,1300	1	3,1300	3,1200		3	10	973 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	3,2900	3,3300	3,2500	3	3,2500	3,2700		3	17	3709 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	2,6900	2,7700	2,6500	4	2,7700	2,7200		3	83	1610 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	3,8600	3,8600	3,8400	2	3,8400	3,8800		4	26	773 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,3500	2,3500	2,3200	4	2,3500	2,3600		2	24	4059 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	4,5100	4,5100	4,5100	1	4,5100	4,5300		5	1	438 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	1,7300	1,7500	1,7300	2	1,7500	1,7500		2	51	861 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	6,0200	6,0200	5,9500	5	5,9500	5,9700		6	11	2218 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,3000	1,3200	1,2700	4	1,3200	1,2900		1	87	646 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	283 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	294 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	84 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	743 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	798 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	4804 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	3829 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	424 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	201 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	471 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	83 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	419 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	98 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1083 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	118 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	593 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	1644 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	387 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600		27	0	252 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	491 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100		32	0	173 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	409 28-10-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600		37	0	309 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	102 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1000		1	5	170 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	5,5200	5,5200	5,5200	1	5,5200	5,5900		6	1	265 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8500		2	2	10363 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	64 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	155 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	284 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	3,9300	3,9300	3,9300	1	3,9300	3,9400		4	1	103 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	552 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	894 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	2,8100	2,8100	2,8100	1	2,8100	2,8500		3	1	70 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	107 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	239 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	335 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	1,7400	1,7800	1,7400	2	1,7800	1,7500		2	4	877 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	1020 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,4000	1,4100	1,4000	2	1,4100	1,3800		1	2	466 28-10-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2200	28-10-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	1880	28-10-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	100	297	28-10-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	37,0500	37,0500	37,0500	1	37,0500	37,0600	37	10	385	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	7,1000	7,1500	7,1000	2	7,1500	7,1200	37	101	261	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	544	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	5,8500	5,9000	5,8500	2	5,9000	5,8700	6	3	821	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,3300	2,3300	2,2500	5	2,2500	2,2600	2	15	1025	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	4,7000	4,8500	4,7000	5	4,8500	4,8300	5	92	401	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	3,3200	3,3200	3,3200	1	3,3200	3,3000	3	3	310	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	3,9200	4,0000	3,9200	4	4,0000	3,9700	4	37	542	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5000	5	1	331	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	3,6000	3,6000	3,5200	2	3,5200	3,5700	4	11	1914	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1400	5	1	924	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	3,2000	3,2900	3,2000	5	3,2900	3,2600	3	20	353	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	5,8200	5,8200	5,8200	1	5,8200	5,8400	6	3	153	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,6500	2,7000	2,6500	2	2,7000	2,6700	3	4	570	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	424	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	2,2000	2,2000	2,1700	4	2,1900	2,1900	2	20	936	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	459	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7900	2	3	806	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	63	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3500	1	1	1527	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	154	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800	1	1	1298	28-10-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	140	28-10-2019
F	MT6	ArcelorMittal - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2768	14	0	0	28-10-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2703	14	0	0	28-10-2019
F	MT6	ArcelorMittal - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2651	14	0	0	28-10-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2513	14	0	0	28-10-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0805	14	0	0	28-10-2019
F	MT6	ArcelorMittal - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0578	14	0	0	28-10-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788	0	0	0	28-10-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	28-10-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	28-10-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	28-10-2019
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	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	28-10-2019
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	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	28-10-2019
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	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	4	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	5	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	28-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O</																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	4 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	101 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6163 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	76 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22032 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	11 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	557 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	1091 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6716 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	77 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	166 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	1617 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8630 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3494 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	5409 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	842 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	1424 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8103 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	1498 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1628 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	849 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5319 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	1692 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1742 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	1326 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 28-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2900		32	0	832 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	8 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	25 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1515 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	1 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	216 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	79 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	339 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	65 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	8395 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	515 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	551 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	130 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	105 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	694 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	206 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	2093 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1140 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	778 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	33 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1105 28-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	282 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	0 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	51 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	61 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21917 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	11 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	439 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	726 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	26753 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	458 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	195 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	2193 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8980 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	76 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	325 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	13,9500	C	EUR	1,0200	1,1300	1,0200	6	1,1000	1,1000		1	31	2751 28-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	13,9500	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	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	2075 28-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2675 28-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	1308 28-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6207 28-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	1933 28-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 28-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	225 28-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	871 28-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	242 28-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5432 28-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	662 28-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1956 28-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2900		32	0	1277 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	17 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	10 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1796 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	1 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	205 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	39 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	87 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	702 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	76 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	674 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	71 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	567 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	590 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	116 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	166 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	1814 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	889 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	33 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	164 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	1846 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1191 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2116 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	727 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	109 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	317 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1730 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	814 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	587 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	1103 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1616 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	1256 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	970 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	219 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1476 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	305 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1737 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300		22	0	134 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	486 28-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1800		31	0	325 28-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	640 28-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	1031 28-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	358 28-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	444 28-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	686 28-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	510 28-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1513 28-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	432 28-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800		0	5	141 28-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	327 28-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	10	599 28-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	148 28-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1002 28-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100		32	0	954 28-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	236,0464		236	0	0 28-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	235,9389		236	0	0 28-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	235,8539		236	0	0 28-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	235,6251		236	0	0 28-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	231,9823		232	0	0 28-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	231,6075		232	0	0 28-10-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8722,5933	8723	0	0	28-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8719,8656	8720	0	0	28-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8718,0815	8718	0	0	28-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8714,8275	8715	0	0	28-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8556,9968	8557	0	0	28-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8554,9790	8555	0	0	28-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	28-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	28-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	28-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	28-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	28-10-2019
F	NA6	Novartis - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,8403	87	0	0	28-10-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,8021	87	0	0	28-10-2019
F	NA6	Novartis - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,7697	87	0	0	28-10-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,7815	84	0	0	28-10-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,6430	84	0	0	28-10-2019
F	NA6	Novartis - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,4715	83	0	0	28-10-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	28-10-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	28-10-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	28-10-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	28-10-2019
F	ND6	Nordea Bank Abp - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,2489	72	0	0	28-10-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,2468	72	0	0	28-10-2019
F	ND6	Nordea Bank Abp - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,2453	72	0	0	28-10-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,2432	72	0	0	28-10-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,2448	72	0	0	28-10-2019
F	ND6	Nordea Bank Abp - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,2537	72	0	0	28-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6650	1	0	208	28-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000	EUR	0,3850	0,3850	0,3850	0,3850	1	0,3850	0,3850	0	25	548	28-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6250	1	0	313	28-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	28-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	28-10-2019
F	NG6	National Grid - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	901,0300	901	0	0	28-10-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	885,3000	885	0	0	28-10-2019
F	NG6	National Grid - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	885,9800	886	0	0	28-10-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	887,5400	888	0	0	28-10-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	886,0400	888	0	0	28-10-2019
F	NG6	National Grid - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	866,7700	861	0	0	28-10-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	28-10-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	28-10-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	28-10-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	28-10-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	28-10-2019
F	NH6	Norsk Hydro - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,3526	33	0	0	28-10-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,3772	33	0	0	28-10-2019
F	NH6	Norsk Hydro - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,3996	33	0	0	28-10-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,4521	33	0	0	28-10-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,2685	32	0	0	28-10-2019
F	NH6	Norsk Hydro - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,3268	32	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	28-10-2019
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	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	6	28-10-2019
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	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	28-10-2019
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	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	2	1	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	53	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	67	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	120	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	153	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	112	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	101	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	145	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	14	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	14	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	24	28-10-2019
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	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	104	28-10-2019
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	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	27	28-10-2019
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	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,200												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	34	28-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	70	28-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	23	28-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	83	28-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	1	53	28-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	252	28-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	19	28-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	25	28-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	28-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	30	28-10-2019
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	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	40	28-10-2019
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	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	35	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	12	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	28-10-2019
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	28-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	28-10-2019
F	NK6	Sandvik - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,8474	173	0	0	28-10-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,8422	173	0	0	28-10-2019
F	NK6	Sandvik - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,8388	173	0	0	28-10-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,8337	173	0	0	28-10-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,3377	168	0	0	28-10-2019
F	NK6	Sandvik - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,3587	168	0	0	28-10-2019
F	NL6	Nestle - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,4364	104	0	0	28-10-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,3904	104	0	0	28-10-2019
F	NL6	Nestle - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,3514	104	0	0	28-10-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,2565	104	0	0	28-10-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,4372	101	0	0	28-10-2019
F	NL6	Nestle - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,2290	101	0	0	28-10-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	28-10-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	28-10-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	28-10-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	28-10-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	1	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	11	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	99	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	51	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	4	153	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	C	EUR	2,4600	2,5600	2,4600	5	2,5000	2,3700	2	55	221	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	147	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	C	EUR	1,7800	1,7800	1,7000	2	1,7000	1,5300	2	2	212	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	P	EUR	0,2800	0,2800	0,2400	6	0,2800	0,3100	0	13	258	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	439	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	34,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200	1	1	398	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	131	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	148	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	36,0000	C	EUR	0,1900	0,1900	0,1700	4	0,1700	0,1500	0	12	180	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	43	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	28-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	6	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	35	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	84	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	28	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	49	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	189	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	616	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900	0	5	147	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	406	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300	0	1	646	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	70	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	105	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1378	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,8600	0,8600	0,8600	2	0,8600	0,9300	1	7	773	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	166	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,4400	1	10	70	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,4100	0,4100	0,3600	5	0,3600	0,3500	0	48	608	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	732	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	484	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	489	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	60	1348	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	141	28-10-2019
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	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	40	28-10-2019
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	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	85	28-10-2019
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	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	0	28-10-2019
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	28-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	40	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	C	EUR	2,7000	2,7000	2,7000	2	2,7000	2,6700	3	4	4	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	18	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	4	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	33	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	27	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	29	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	C	EUR	0,8800	0,8800	0,8800	3	0,8800	0,8300	1	5	16	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,4900	0	2	18	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	1	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	11	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	28-10-2019
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	28-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	0	28-10-2019
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	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	110	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	11	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	29	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	90	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	22	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	5	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	46	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	20	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	51	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	110	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1908	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0200	3	5	138	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,8000	0,8000	0,7500	5	0,7500	0,8300	1	32	361	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	999	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400	2	50	785	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	494	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	829	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1330	28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	10 28-10-2019
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 28-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	45 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	0 28-10-2019
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	2	28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	0 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	18 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	35	28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	5 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1125 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	24 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	70 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	164 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	160 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	135 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	470 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	187 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	1,4900	1,5100	1,4800	7	1,4800	1,6200		2	73	182 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	2,1100	2,1100	2,1100	2	2,1100	2,0200		2	50	361 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	485 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	1,1900	1,1900	1,1800	7	1,1900	1,1500		1	73	594 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	546 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	489 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	127 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	51 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	190 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0500		0	20	20 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	30 28-10-2019
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 28-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	20 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	1 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	10 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	10 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	3 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	190 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	3 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	1,3500	1,3900	1,3500	5	1,3800	1,4700		1	32	63 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3300		3	1	28 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	34 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	156 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	36 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	C	EUR	1,3500	1,3800	1,3000	7	1,3100	1,2700		1	47	91 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	4 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	15 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	23 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	81 28-10-2019
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 28-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	0 28-10-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2322		34	0	0 28-10-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2166		34	0	0 28-10-2019
F	NN6	NN Group - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2043		34	0	0 28-10-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1711		34	0	0 28-10-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0214		33	0	0 28-10-2019
F	NN6	NN Group - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3882		32	0	0 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2923		3	0	0 28-10-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2908		3	0	0 28-10-2019
F	NO6	Nokia OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2896		3	0	0 28-10-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2364		3	0	0 28-10-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1792		3	0	0 28-10-2019
F	NO6	Nokia OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1240		3	0	0 28-10-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 28-10-2019
F	NO8	Nokia - Dividend	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1025		0	0	0 28-10-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	0 28-10-2019
F	NO8	Nokia - Dividend	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1075		0	0	0 28-10-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 28-10-2019
F	NO8	Nokia - Dividend	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1150		0	0	0 28-10-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 28-10-2019
F	NO8	Nokia - Dividend	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 28-10-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 28-10-2019
F	NO8	Nokia - Dividend	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 28-10-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NTQ	Infinion Technologies - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	28-10-2019	
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	28-10-2019	
F	NV6	Novozymes B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	315,1492		315	0	28-10-2019	
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	315,0506		315	0	28-10-2019	
F	NV6	Novozymes B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	314,9862		315	0	28-10-2019	
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	309,3695		309	0	28-10-2019	
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	309,2485		309	0	28-10-2019	
F	NV6	Novozymes B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	309,1754		309	0	28-10-2019	
F	OC6	OCI NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1369		21	0	28-10-2019	
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1110		21	0	28-10-2019	
F	OC6	OCI NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0905		21	0	28-10-2019	
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0410		21	0	28-10-2019	
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0088		21	0	28-10-2019	
F	OC6	OCI NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9488		21	0	28-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	28-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	28-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	28-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0800	0	2	35	28-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	28-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	116	28-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	28-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	58	28-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	28-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	84	28-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	28-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	P	EUR	0,2300	0,2300	0,2300	-	2	0,2300	0,2100	0	4	196	28-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	13	28-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	P	EUR	0,3300	0,3300	0,3300	-	1	0,3300	0,3100	0	1	121	28-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	58	28-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	9	28-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	224	28-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	23	28-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	428	28-10-2019
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	28-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	28-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	1	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	61	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	79	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	33	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	103	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	2	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	60	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	103	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	18	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	881	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	3	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	22	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8400	2	10	309	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	1	620	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	41	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9300	1	1	33	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	165	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	1,0800	1,1500	1,0800	2	1,1500	1,0900	1	4	324	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	20	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,8500	0,8500	0,8200	2	0,8200	0,8500	1	6	341	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7400	2	10	699	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	492	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	8	457	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	212	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	262	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	75	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1793	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	129	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1150	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	225	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	896	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	619	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	76	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	1	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	1	1747	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	63	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	28-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	46	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000	1	1	1	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	1	1	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	1	1	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	28-10-2019
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	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	28-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	2	28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	40	28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	3	28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	62	28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	18	28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	83 28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6200		2	2	162 28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	90 28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	125 28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	40 28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	119 28-10-2019
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	35 28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	106 28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	35 28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	12 28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5900		6	10	43 28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	149 28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	305 28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2294 28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	181 28-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	28-10-2019
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 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	1 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	3 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	4 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	102 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	13 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	3 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	43 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	24 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	15 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	2 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5800		3	30	40 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	52 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	8 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	36 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7900		4	1	31 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	21 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	17 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	19 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	1	8 28-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	3 28-10-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0213		1	0	0 28-10-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0208		1	0	0 28-10-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0204		1	0	0 28-10-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0194		1	0	0 28-10-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0180		1	0	0 28-10-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0163		1	0	0 28-10-2019
F	OI6	Equinor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,8161		175	0	0 28-10-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,5634		173	0	0 28-10-2019
F	OI6	Equinor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,6794		173	0	0 28-10-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,5694		171	0	0 28-10-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	168,5313		169	0	0 28-10-2019
F	OI6	Equinor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	166,4142		166	0	0 28-10-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 28-10-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 28-10-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 28-10-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 28-10-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 28-10-2019
F	OK6	Orkla - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,0926		86	0	0 28-10-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,1560		86	0	0 28-10-2019
F	OK6	Orkla - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,2140		86	0	0 28-10-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,3494		86	0	0 28-10-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	84,2202		84	0	0 28-10-2019
F	OK6	Orkla - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	84,3724		84	0	0 28-10-2019
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,9080		53	0	0 28-10-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8839		53	0	0 28-10-2019
F	OM6	OMV AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8648		53	0	0 28-10-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8136		53	0	0 28-10-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8371		51	0	0 28-10-2019
F	OM6	OMV AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7548		51	0	0 28-10-2019
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,0911		127	0	0 28-10-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,0333		127	0	0 28-10-2019
F	ON6	Continental AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	126,9875		127	0	0 28-10-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	126,8643		127	0	0 28-10-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,1810		123	0	0 28-10-2019
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,9817		123	0	0 28-10-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	8 28-10-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2 28-10-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 28-10-2019
F	ON8															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019	
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	28-10-2019	
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	10	28-10-2019	
O	ORD	ORDINA N.V.	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	28-10-2019	
O	ORD	ORDINA N.V.	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	ORD	ORDINA N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	28-10-2019	
O	ORD	ORDINA N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	ORD	ORDINA N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	28-10-2019	
O	ORD	ORDINA N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	ORD	ORDINA N.V.	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	28-10-2019	
O	ORD	ORDINA N.V.	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	28-10-2019	
O	ORD	ORDINA N.V.	19-6-2020	1,6000	C	EUR	0,2300	0,2300	0,2300	4	0,2300	0,2100		0	250	307	28-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	83	28-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	160	28-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	30	28-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16	28-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	26	28-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	28-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	28-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	28-10-2019
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	28-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9459		6	0	0	28-10-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8280		6	0	0	28-10-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8195		6	0	0	28-10-2019
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	367,1908		367	0	0	28-10-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	367,0760		367	0	0	28-10-2019
F	OV6	Novo Nordisk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	367,0009		367	0	0	28-10-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	366,8639		367	0	0	28-10-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	361,4222		361	0	0	28-10-2019
F	OV6	Novo Nordisk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	358,3372		358	0	0	28-10-2019
F	OY6	Assa Abloy B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,1965		229	0	0	28-10-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,1897		229	0	0	28-10-2019
F	OY6	Assa Abloy B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,1852		229	0	0	28-10-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,1784		229	0	0	28-10-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,1837		225	0	0	28-10-2019
F	OY6	Assa Abloy B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,2116		225	0	0	28-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3847		67	0	0	28-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3540		67	0	0	28-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3297		67	0	0	28-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2644		67	0	0	28-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4672		64	0	0	28-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3627		64	0	0	28-10-2019
F	PC6	Atlas Copco A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	341,8948		342	0	0	28-10-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	341,8846		342	0	0	28-10-2019
F	PC6	Atlas Copco A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	341,8779		342	0	0	28-10-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	341,8677		342	0	0	28-10-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	338,6756		339	0	0	28-10-2019
F	PC6	Atlas Copco A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	338,7174		339	0	0	28-10-2019
F	PD6	Prudential - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1391,6700		1392	0	0	28-10-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1392,9800		1393	0	0	28-10-2019
F	PD6	Prudential - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1394,0400		1394	0	0	28-10-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1396,5000		1397	0	0	28-10-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1380,7700		1381	0	0	28-10-2019
F	PD6	Prudential - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1375,5200		1376	0	0	28-10-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	0	28-10-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	0	28-10-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	0	28-10-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	0	28-10-2019
F	PF6	Petrofac - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	399,9900		400	0	0	28-10-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	400,3700		400	0	0	28-10-2019
F	PF6	Petrofac - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	400,6700		401	0	0	28-10-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	401,3800		401	0	0	28-10-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	382,9600		383	0	0	28-10-2019
F	PF6	Petrofac - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	373,7100		374	0	0	28-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	38,6273	38,6273	38,1150	3	38,4273	39,1361		39	64	16	28-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1183		39	0	0	28-10-2019
F	PH6	Philips															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHA	Pharming Group - Std Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	32	28-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	28-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	10	28-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	10	28-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	28-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	28-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,6000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3900		160	160	28-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	28-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	28-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	28-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	29	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	20	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	C	EUR	4,3100	4,3100	3,3300	4	4,2000	4,2000		4	26	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0600		0	22	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	C	EUR	2,4000	3,2500	2,3000	7	3,2500	3,2300		3	55	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	P	EUR	0,1000	0,1700	0,0800	15	0,1000	0,0800		0	35	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	C	EUR	1,8500	2,3800	1,4800	14	2,3800	2,3000		2	17	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	P	EUR	0,1300	0,3500	0,1300	21	0,1300	0,1600		0	534	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	C	EUR	1,9500	1,9500	0,7600	29	1,5500	1,4500		1	227	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	P	EUR	0,3000	0,7200	0,2100	32	0,3400	0,3200		0	300	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	C	EUR	1,1800	1,1800	0,3700	58	0,8500	0,7800		1	376	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	P	EUR	0,5600	1,3000	0,4500	31	0,7800	0,6400		1	476	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	C	EUR	0,6300	0,6800	0,1400	73	0,3600	0,3400		0	570	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	P	EUR	0,9300	2,1000	0,8200	37	1,1900	1,2100		1	360	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	C	EUR	0,2400	0,2700	0,0500	34	0,1400	0,1300		0	221	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	P	EUR	2,6200	2,6200	2,0200	7	2,3500	1,9900		2	23	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	C	EUR	0,1300	0,1300	0,0400	13	0,0400	0,0400		0	53	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	3,6300	3,8100	2,9500	6	3,2000	2,9100		3	29	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0100		0	3	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	3,4100	4,4000	3,4100	3	4,3000	3,8900		4	3	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	4,8800	4,8800	4,8800	1	4,8800	4,8800		5	200	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500		29	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	19,6500	19,6500	19,6500	2	19,6500	19,1500		19	10	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	9,1900		9	2	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	5	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0700		0	3	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1100		0	1	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,1400	0,2200	0,1400	5	0,2100	0,1500		0	41	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	3,7000	4,2500	3,7000	2	4,2500	4,3300		4	2	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,3500	0,3500	0,2800	2	0,2800	0,2100		0	21	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	2,9800	3,2000	2,6900	7	3,2000	3,4300		3	20	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,5000	0,5300	0,3100	11	0,3100	0,3100		0	62	28-10-2019
O	PHI	Philips NV Koninklijke														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	C	EUR	0,3600	0,4500	0,2400	10	0,3500	0,4300	0	54	315	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3200	2	2	234	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,3500	0,3900	0,1300	49	0,2500	0,2300	0	680	3212	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	4,0200	4,0200	2,9900	5	2,9900	3,1200	3	8	989	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,1200	0	4	174	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	P	EUR	3,5700	3,6400	3,5700	2	3,6400	4,0100	4	3	130	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	0,1000	0,1000	0,0500	6	0,0600	0,0600	0	13	731	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	5,6500	5,6500	5,2500	2	5,2500	4,9500	5	3	379	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	4	2321	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	474	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	348	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	43	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	2	28-10-2019
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	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	11,3500	11,3500	11,3500	1	11,3500	10,9100	11	3	579	28-10-2019
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	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	442	28-10-2019
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	28-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100	21	0	50	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300	0	1	1	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	5,3400	5	2	2	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	P	EUR	0,3200	0,3200	0,2400	7	0,2600	0,2400	0	20	48	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	P	EUR	0,4500	0,6200	0,4500	9	0,5300	0,4700	0	74	157	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	C	EUR	1,5900	1,9900	1,4800	8	1,9900	2,0800	2	57	47	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	P	EUR	1,0000	1,3600	0,9600	12	0,9600	0,9700	1	68	127	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	C	EUR	1,4100	1,5200	1,4000	3	1,5200	1,4700	1	66	66	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	P	EUR	1,7600	1,8800	1,7600	3	1,8800	1,3700	1	164	178	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9900	1	1	287	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	C	EUR	0,8900	0,8900	0,4500	5	0,6200	0,6400	1	71	73	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	C	EUR	0,5700	0,5700	0,5500	3	0,5500	0,3900	0	51	111	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	P	EUR	3,3600	3,3600	3,3600	3	3,3600	3,2900	3	10	10	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	28-10-2019
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	28-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	30	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,1100	0,1100	0,1100	3	0,1100	0,0900	0	3	510	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	40	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	1	1030	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	65	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	780	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	47	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400	0	5	298	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	6,2500	6,2800	6,2500	2	6,2800	5,6600	6	3	1312	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,7200	0,7200	0,6200	7	0,6400	0,5700	1	254	1674	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	8	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	P	EUR	0,6800	0,8000	0,6800	2	0,8000	0,7500	1	15	125	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	4,0000	4,0000	3,5000	3	3,5300	4,0500	4	11	602	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,8600	1,2400	0,8600	15	1,0200	0,9700	1	307	1840	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	2,7600	2,7600	2,2200	7	2,7000	2,6900	3	16	722	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,4700	2,0600	1,4700	16	1,6800	1,6100	2	49	1809	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,6500	1,6500	1,3000	14	1,5500	1,6200	2	15	2288	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	2,9700	3,0900	2,9300	3	2,9300	2,5500	3	22	2929	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	1,1000	1,1000	0,6300	27	0,9200	0,9000	1	53	1144	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	3,4000	3,7100	3,4000	4	3,7100	3,8200	4	4	1247	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,5600	0,5600	0,3300	7	0,3400	0,4500	0	34	396	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	5,5500	5,5500	5,3500	2	5,3500	5,3900	5	2	190	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3100	0	1	759	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	96	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	281	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	46	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	134	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	11,5000	11,5000	11,1500	5	11,3500	11,0100	11	5	67	28-10-2019
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	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	169	28-10-2019
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	28-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	0	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600	19	0	65	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	1,3000	1,6500	1,3000	8	1,4500	1,4300	1	32	2778	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	4,1500	4,1500	3,6500	3	3,6500	4,4000	4	25	243	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	1,7500	2,1500	1,7500	3	2,1200	1,7500	2	75	404	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	2,9800	3,0500	2,9800	2	3,0500	3,1000	3	2	337	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,5700	3	2	1631	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	1,9000	2,1000	1,6500	14	2,1000	2,0700	2	70	1495	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	3,3200	4,0100	3,3200	5	3,5900	3,6400	4	75	1334	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	1,5000	1,5000	1,0000	7	1,2000	1,3100	1	19	604	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	436	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,9000	0,9000	0,6100	4	0,7500	0,7900	1	19	986	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	486	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	611	28-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	328	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	147	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	86	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	5	1347	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	13,0000	13,0000	13,0000	2	13,0000	11,9400	12	10	180	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	111	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	104	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400	22	0	10	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	10	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	P	EUR	0,5200	0,5200	0,5200	2	0,5200	0,4900	0	7	82	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	20	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	5	166	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	20	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	36	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,8600	2	1	119	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	C	EUR	4,2500	4,4500	4,0500	3	4,4500	4,6500	5	30	20	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	1	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	C	EUR	2,9500	2,9500	2,8400	2	2,8400	3,4200	3	59	120	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	13	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	C	EUR	2,2100	2,3800	1,9500	16	2,3800	2,4100	2	150	373	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	P	EUR	4,2100	4,2100	4,1400	2	4,1400	4,1400	4	48	116	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	C	EUR	1,5000	1,5000	1,3500	5	1,5000	1,6400	2	36	66	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	14	0	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	C	EUR	0,9400	1,0000	0,9400	3	1,0000	1,0900	1	7	281	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	P	EUR	6,8500	6,8500	6,8500	3	6,8500	6,9400	7	66	99	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	136	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,5400	9	10	100	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	73	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	10	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	20	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	0	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	196	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	161	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500	24	0	2	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	10	171	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	19,1000	19,1000	19,1000	1	19,1000	19,1600	19	11	18	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2378	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	18	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1262	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	13	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	998	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	14,8000	14,8000	14,8000	2	14,8000	14,3100	14	5	12	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1965	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	9	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1150	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	424	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	436	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	1707	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,9600	1,0800	0,9600	3	1,0700	0,9800	1	6	4266	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,9100	8	1	50	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,3800	1	1	154	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	6,0500	6,0800	5,1000	3	5,1000	5,6100	6	5	2298	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	2,4400	2,6000	2,3000	3	2,3000	2,2600	2	3	2995	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	4,5700	4,8500	4,5700	3	4,8500	4,9400	5	6	8	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	68	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	3,6000	3,7300	3,6000	3	3,6000	3,7600	4	3	641	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	3,5700	3,8500	3,5700	7	3,6500	3,5200	4	10	1100	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	2,8500	2,8500	2,3300	8	2,6100	2,7900	3	8	2085	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,5900	5	1	1153	28-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	2,3000	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	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	26 28-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	59 28-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	6,0600		6	5	102 28-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,2400		3	2	103 28-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	3,0100	3,1800	3,0100	3	3,1800	3,3700		3	7	89 28-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	6,0700	6,0700	6,0000	2	6,0000	5,8300		6	2	45 28-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	1,5000	1,6500	1,5000	3	1,6500	1,7200		2	4	133 28-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	9,6200	9,6200	9,6200	1	9,6200	9,3600		9	1	13 28-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	187 28-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	38 28-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 28-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900		23	0	10 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600		29	0	20 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600		24	0	10 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	380 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	183 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	413 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	0 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	21 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	0 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	17 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	95 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500		1	1	278 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	38 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	225 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	206 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1927 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	679 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,0300		2	2	335 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	7,6500	7,6500	7,6500	2	7,6500	8,4100		8	4	883 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	2179 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	6,1000	6,4000	5,8000	5	6,4000	6,3700		6	8	791 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	3,8000	4,2500	3,8000	4	3,9200	3,8300		4	76	641 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	3,7200	3,7200	3,3400	7	3,6500	3,8000		7	22	614 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	564 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	2,0000	2,0000	1,8400	3	1,8400	2,1500		2	15	325 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		2	0	33 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1700		1	1	280 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	14,3500	14,4000	14,3500	2	14,4000	14,1400		14	2	151 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	33 28-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100		23	0	60 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	97 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,7200	0,7200	0,7000	2	0,7000	0,6700		1	3	479 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	14,8500	15,2000	14,8500	3	15,2000	15,3900		15	4	50 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	108 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	122 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	294 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	338 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	2,9400		3	1	727 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	6,5000	6,7000	6,5000	2	6,7000	6,9200		7	11	804 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	1353 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	5,8500	6,1000	5,8500	2	6,1000	6,3400		6	2	139 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	5,8000	6,0500	5,8000	2	6,0500	5,6100		6	12	74 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	409 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	155 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	2,6000	2,6000	2,5900	2	2,5900	2,8600		3	12	176 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	11,4500	12,2500	11,4500	3	12,2500	11,5800		12	12	41 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	653 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	238 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	81 28-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400		25	0	65 28-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	18,9000	19,0500	18,9000	2	19,0500	19,2600		19	2	92 28-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	1	248 28-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	39 28-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	1,8800	1,8800	1,8800	2	1,8800	1,8100		2	20	133 28-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	189 28-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	2,2000	2,2000	2,0800	2	2,0800	2,0700		2	12	202 28-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	10,0000	10,1500	9,7000	6	10,1000	10,4600		10	38	255 28-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	4,0000	4,1000	3,8000	10	3,8000	3,8200		4	10	514 28-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	7,7500	7,7500	6,7000	9	7,2000	7,2900		7	14	391 28-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	6,5000	6,5000	6,2000	2	6,2000	6,2600		6	4	181 28-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	6,3500	6,3500	6,3500	2	6,3500	6,7400		7	20	172 28-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	7,0000	7,2500	6,8000	6	6,8000	6,8100		7	9	1061 28-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	4,8200	4,9500	4,5000	7	4,8500	5,0400		5	13	343 28-10-2019
O	PHI	Philips NV Koninklijke	15-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1691		35	0	0 28-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1683		34	0	0 28-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1130		34	0	0 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,9100		7	2	2 28-10-2019
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 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	C	EUR	6,0300	6,0300	6,0300	1	6,0300	5,9000		6	1	2 28-10-2019
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 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	150 28-10-2019
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 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	3	66 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	45 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	C	EUR	2,3500	3,0800	2,3500	3	3,0800	2,9300		3	5	75 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400		0	3	195 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	9 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	10 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	290 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	51 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	P	EUR	0,2800	0,2800	0,1900	2	0,1900	0,1900		0	2	88 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	C	EUR	0,8000	1,2500	0,8000	9	1,2500	1,1300		1	23	94 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	P	EUR	0,4000	0,4000	0,2500	5	0,2900	0,2900		0	11	117 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	C	EUR	0,9000	0,9000	0,8100	3	0,8100	0,7800		1	8	86 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	P	EUR	0,4300	0,4300	0,4000	2	0,4000	0,4500		0	13	151 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	C	EUR	0,3200	0,5700	0,3200	5	0,5500	0,5300		1	23	169 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500		1	4	155 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200		0	5	28 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	3 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	49 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	5 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	38 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11 28-10-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	1 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0 28-10-2019
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 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 28-10-2019
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 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	21 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	4	58 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	12 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,1000	0,1000	0,0700	3	0,0800	0,0700		0	8	276 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	143 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400		0	1	182 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0600		3	3	257 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	2	1227 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	C	EUR	2,8000	2,8000	2,8000	4	2,8000	2,6400		3	142	396 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	2,3000	2,3000	2,2500	2	2,2500	2,2500		2	26	484 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	2	450 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	18 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	15 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	1,5000	1,6000	1,5000	6	1,5000	1,5100		2	9	784 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6800		1	14	233 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	P	EUR	1,0500	1,0500	0,8500	2	0,8500	0,8700		1	6	11 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9300		1	2	291 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0800		1	175	175 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,4900	0,5500	0,4900	10	0,5500	0,4900		0	164	673 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,6600		2	1	172 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	10	12 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	3 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	140 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	207 28-10-2019
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 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	8,1700	8,1700	8,1700	1	8,1700	8,1600		8	1	37 28-10-2019
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 28-10-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	0 28-10-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 28-10-2019
O	PLT	Signify - Stock Option	17-1-2020	21												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PLT	Signify - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	27,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	12	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	28,0000	C	EUR	0,4600	0,6500	0,4600	2	0,6500	0,7400		1	11	33	28-10-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	29,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	10	10	28-10-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	28-10-2019	
O	PLT	Signify - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	28-10-2019	
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	3	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	7	28-10-2019	
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	12	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	24	28-10-2019	
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	17	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,4100		0	21	103	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	23	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,4900	0,5500	0,4900	5	0,5500	0,5900		1	200	211	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	48	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	65	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	2,8700	2,9500	2,8700	2	2,9500	2,8600		3	2	75	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300		1	1	106	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	55	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	312	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	1,4000	1,7000	1,4000	4	1,7000	1,6500		2	6	63	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	57	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	46	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	43	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	8	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	2	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,6200	0,6500	0,6200	2	0,6500	0,6000		1	11	43	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	16	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	22	28-10-2019	
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	2	28-10-2019
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	28-10-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	0	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	5	28-10-2019	
O	PLT	Signify - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	P	EUR	0,5000	0,5000	0,4800	4	0,4800	0,5000		1	15	44	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	2	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	67	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	5	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	P	EUR	1,1000	1,1000	1,1000	4	1,1000	1,1500		1	14	55	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7500		4	1	2	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	40	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	83	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	8	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	94	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4000		2	3	39	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	C	EUR	1,8000	1,8700	1,8000	2	1,8700	1,9500		2	3	52	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	C	EUR	1,5500	1,5500	1,5000	3	1,5000	1,4800		1	25	130	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5600		4	1	21	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	C	EUR	0,8000	0,8500	0,8000	3	0,8000	0,8700		1	4	91	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0500		5	1	5	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1800		0	5	5	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	P	EUR	9,4700	9,4700	9,4700	1	9,4700	9,5200		10	1	1	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	28-10-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	0	28-10-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0896		2	0	0	28-10-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0886		2	0	0	28-10-2019
F	PM6	Banco BPM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0878		2	0	0	28-10-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0858		2	0	0	28-10-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9829		2	0	0	28-10-2019
F	PM6	Banco BPM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9797		2	0	0	28-10-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	28-10-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	28-10-2019
F																	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	28-10-2019
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	0	50	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	28-10-2019
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	0	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	136	28-10-2019
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	0	222	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	917	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	473	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1033	28-10-2019
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	281	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4132	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	10	745	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	C	EUR	0,0700	0,1000	0,0700	7	0,1000	0,0800	0	153	4012	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	1	1598	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0400	0	29	332	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	20	278	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	121	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	20	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	232	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9200	1	3	33	28-10-2019
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	71	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	452	28-10-2019
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	696	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	3374	28-10-2019
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	3449	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	10	4212	28-10-2019
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	2104	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	28-10-2019
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	816	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,3400	0,3600	0,3400	10	0,3600	0,3400	0	13	3443	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4246	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600	0	4	407	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	1	5621	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700	0	5	7751	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	966	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	P	EUR	0,1000	0,1000	0,0900	17	0,0900	0,1100	0	39	163	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0700	0,0800	0,0700	4	0,0800	0,0800	0	20	5028	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600	0	5	3102	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	3381	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3100	0	4	1846	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9195	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	75	2981	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	922	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1088	28-10-2019
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	10	13845	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,9000	0,9000	0,9000	6	0,9000	0,8900	1	26	10005	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,3900	1	10	5073	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	3610	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	1826	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,8900	3	15	2184	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	11524	28-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	28-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	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	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	28-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	28-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	90	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	112	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1620	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	3928	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	290	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,5100	0,5500	0,5100	2	0,5500	0,5500	1	80	1764	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2625	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	6	1936	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,2200	0,2500	0,2200	7	0,2500	0,2500	0	345	2814	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4834	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,1400	0,1400	0,1400	4	0,1400	0,1400	0	102	2451	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3638	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	906	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,4000	0,4000	0,4000	11	0,4000	0,3600	0	200	333	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0500	0	3	1043	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	276	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	60	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	396	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	141	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1158	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	71	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	77	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	342	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	4	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1821	28-10-2019
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	2173	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	439	28-10-2019
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	668	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	565	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	225	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	8759	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3874	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000	0	100	744	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	593	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	7	8	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	10	10	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	7223	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	4176	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5935	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	6548	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	1,4500	1,4500	1,4500	3	1,4500	1,4000	1	10	9587	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	641	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9000	2	40	1353	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	2059	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,9000	3	15	520	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	1141	28-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	28-10-2019
O	PNL	PostNL N.V Stnd Option</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	45	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	10	133	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	145	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	50	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	120	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	75	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	40	28-10-2019
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	0	20	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	28-10-2019
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	0	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	20	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	228	28-10-2019
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	0	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	1,1000	1,1300	1,1000	3	1,1300	1,1300	1	25	2382	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	973	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,6500	0,7000	0,6500	6	0,7000	0,6900	1	222	6481	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5560	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,3400	0,3700	0,3400	6	0,3700	0,3600	0	136	15680	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,2800	0,2800	0,2600	18	0,2600	0,2600	0	375	5659	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1600	0	5	6549	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	8251	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	35	1051	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,9500	1,0000	0,9500	8	0,9700	0,9900	1	34	2989	28-10-2019
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	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	3727	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	35	28-10-2019
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	0	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1300	1	11	878	28-10-2019
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	0	567	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,7100	0,7100	0,7100	2	0,7100	0,7200	1	20	4701	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	795	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,3800	0,4200	0,3800	8	0,4100	0,4000	0	74	4309	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	1	2991	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000	0	40	1258	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	810	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3492	28-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	2042	28-10-2019
F	PP6	Partners Group Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	769,4258	769	0	0	28-10-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	769,0870	769	0	0	28-10-2019
F	PP6	Partners Group Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	768,7997	769	0	0	28-10-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	768,1005	768	0	0	28-10-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	743,8501	744	0	0	28-10-2019
F	PP6	Partners Group Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	742,3214	742	0	0	28-10-2019
F	PR6	Pearson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	681,5300	682	0	0	28-10-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	682,1700	682	0	0	28-10-2019
F	PR6	Pearson - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	682,6900	683	0	0	28-10-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	683,8900	684	0	0	28-10-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	672,2800	672	0	0	28-10-2019
F	PR6	Pearson - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	668,7100	669	0	0	28-10-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	28-10-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	28-10-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	28-10-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	28-10-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	1	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,6700	1	41	46	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	69	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	6	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	27	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	1	8	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	5	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4500	0	1	21	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	5	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2200	0	20	33	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	11	28-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	28-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7700		3	1	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	23-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	C	EUR	1,0500	1,1000	1,0500	2	1,1000	1,2700		1	5	23-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	11-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	16-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	4-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	28-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	7-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	12-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	C	EUR	2,9000	3,0000	2,9000	2	3,0000	3,2700		3	3	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,4100		2	1	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	1-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	24-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	28-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	5-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	C	EUR	6,4500	6,4500	6,4500	2	6,4500	6,6300		7	10	13-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	34-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	5-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	32-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	35-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	1-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000		27	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	28-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800		37	0	28-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	28-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	28-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	28-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	28-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	28-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	28-10-2019
O	PRX	Prosus - Stock Option	19-6-2													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	28-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	28-10-2019
F	PT6	PGS - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,6409		16	0	28-10-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,6524		16	0	28-10-2019
F	PT6	PGS - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,6630		16	0	28-10-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,6876		16	0	28-10-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,7192		16	0	28-10-2019
F	PT6	PGS - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,7477		16	0	28-10-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	28-10-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	28-10-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	28-10-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	28-10-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	28-10-2019
F	PV6	Prysmian SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9055		21	0	28-10-2019
F	PV6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8960		21	0	28-10-2019
F	PV6	Prysmian SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8885		21	0	28-10-2019
F	PV6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8683		21	0	28-10-2019
F	PV6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3182		20	0	28-10-2019
F	PV6	Prysmian SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2854		20	0	28-10-2019
F	QA6	John Wood Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	348,6700		349	0	28-10-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	349,0000		349	0	28-10-2019
F	QA6	John Wood Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	349,2600		349	0	28-10-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	349,8800		350	0	28-10-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	350,8600		351	0	28-10-2019
F	QA6	John Wood Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	351,9700		352	0	28-10-2019
F	QC6	Enel SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8625		7	0	28-10-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8594		7	0	28-10-2019
F	QC6	Enel SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8569		7	0	28-10-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6934		7	0	28-10-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6836		7	0	28-10-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5080		7	0	28-10-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	28-10-2019
F	QC8	ENEL - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650		0	0	28-10-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	28-10-2019
F	QC8	ENEL - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	28-10-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	28-10-2019
F	QC8	ENEL - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	28-10-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		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
F	QD6	ENI SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4383		13	0	28-10-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	28-10-2019
F	QD8	ENI - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	28-10-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	QD8	ENI - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	28-10-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	QD8	ENI - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	28-10-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	QD8	ENI - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	28-10-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	QD8	ENI - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	28-10-2019
F	QF8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	200	28-10-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8053		22	0	28-10-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2256		21	0	28-10-2019
F	QF6	Atlantia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2180		21	0	28-10-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1975		21	0	28-10-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5167		21	0	28-10-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4836		20	0	28-10-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	28-10-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	28-10-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	28-10-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	28-10-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	28-10-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3391		4	0	28-10-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3371		4	0	28-10-2019
F	QG6	Saipem SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3355		4	0	28-10-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3313		4	0	28-10-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2750		4	0	28-10-2019
F	QG6	Saipem SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2681		4	0	28-10-2019
F	QH6	Andritz AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7910		40	0	28-10-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7728		40	0	28-10-2019
F	QH6	Andritz AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7585		40	0	28-10-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7200		40	0	28-10-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0638		38	0	28-10-2019
F	QH6	Andritz AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0022		38	0	28-10-2019
F	QI6	Carlsberg B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	964,2445		964	0	28-10-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	963,9430		964	0	28-10-2019
F	QI6	Carlsberg B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	963,7457		964	0	28-10-2019
F	QI6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	943,3861		943	0	28-10-2019
F	QI6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	943,0182		943	0	28-10-2019
F	QI6	Carlsberg B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	942,7959		943	0	28-10-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	505,8855		506	0	28-10-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	505,6627		506	0	28-10-2019
F	QK6	Swisscom - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	505,4738		505	0	28-10-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	505,0141		505	0	28-10-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	482,2082		482	0	28-10-2019
F	QK6	Swisscom - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	481,2160		481	0	28-10-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	28-10-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	28-10-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	28-10-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	28-10-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	28-10-2019
F	QL6	Sulzer - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,1771		101	0	28-10-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,1325		101	0	28-10-2019
F	QL6	Sulzer - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,0948		101	0	28-10-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,0028		101	0	28-10-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,3403		97	0	28-10-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,1403		97	0	28-10-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,9466		236	0	28-10-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,8427		236	0	28-10-2019
F	QM6	Schindler Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,7546		236	0	28-10-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,5402		236	0	28-10-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,9586		231	0	28-10-2019
F	QM6	Schindler Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,4856		230	0	28-10-2019
F	QN6	SGS - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2560,4204		2560	0	28-10-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2559,2928		2559	0	28-10-2019
F	QN6	SGS - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2558,3368		2558	0	28-10-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2556,0101		2556	0	28-10-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2469,9147		2470	0	28-10-2019
F	QN6	SGS - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2464,8449		2465	0	28-10-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	28-10-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	28-10-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	28-10-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	28-10-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	28-10-2019
F	QO6	Swiss Re - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,2264		104	0	28-10-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,1805		104	0	28-10-2019
F	QO6	Swiss Re - Stock														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	28-10-2019	
F	QR6	ABB (SEK) - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,7969		205	0	28-10-2019	
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,7908		205	0	28-10-2019	
F	QR6	ABB (SEK) - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,7867		205	0	28-10-2019	
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,7807		205	0	28-10-2019	
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,7854		205	0	28-10-2019	
F	QR6	ABB (SEK) - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,8104		205	0	28-10-2019	
F	QT8	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	28-10-2019	
F	QT8	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	28-10-2019	
F	QT8	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	28-10-2019	
F	QT8	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	28-10-2019	
F	QT8	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	28-10-2019	
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158		0	0	28-10-2019	
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	28-10-2019	
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	28-10-2019	
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	28-10-2019	
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	28-10-2019	
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7285		51	0	28-10-2019	
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7054		51	0	28-10-2019	
F	RA6	Randstad NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6871		51	0	28-10-2019	
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6379		51	0	28-10-2019	
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7661		49	0	28-10-2019	
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6872		49	0	28-10-2019	
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2975		3	0	28-10-2019	
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	28-10-2019	
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	28-10-2019	
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	28-10-2019	
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	28-10-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5809,8000		5810	0	28-10-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5815,2600		5815	0	28-10-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5819,7000		5820	0	28-10-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5829,9600		5830	0	28-10-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5745,9300		5746	0	28-10-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5688,1000		5688	0	28-10-2019	
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	28-10-2019	
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	28-10-2019	
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	28-10-2019	
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	28-10-2019	
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	28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	489 28-10-2019	
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	1095	28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	355 28-10-2019	
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	244	28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	C	EUR	3,0000	3,1500	3,0000	-	2	3,1500	3,0200		3	2	267 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1295	28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	864 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	P	EUR	0,0400	0,0400	0,0300	-	6	0,0300	0,0500		0	436 1313 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	C	EUR	2,0300	2,1700	2,0300	-	2	2,1700	2,0400		2	26 1226 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	P	EUR	0,0600	0,0600	0,0600	-	3	0,0600	0,0700		0	15 2308 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1040 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	P	EUR	0,1100	0,1100	0,0900	-	20	0,0900	0,1100		0	109 5195 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	1,0700	1,2300	1,0700	-	12	1,2300	1,1000		1	185 2851 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	P	EUR	0,2200	0,2200	0,1600	-	23	0,1700	0,2000		0	291 4594 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	C	EUR	0,7000	0,8200	0,6900	-	38	0,7700	0,7100		1	1387 7746 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	P	EUR	0,3700	0,3900	0,3100	-	13	0,3100	0,3600		0	190 2463 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,4000	0,4700	0,3800	-	52	0,4600	0,3900		0	575 6145 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	0,6400	0,6600	0,5600	-	11	0,5600	0,6300		1	156 1437 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	C	EUR	0,1700	0,2400	0,1700	-	37	0,2200	0,1900		0	218 2458 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	P	EUR	0,9200	0,9200	0,9100	-	2	0,9100	0,9800		1	10 55 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	C	EUR	0,0800	0,1100	0,0800	-	20	0,0900	0,0800		0	124 2715 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	1,4800	1,4800	1,3000	-	4	1,3000	1,4200		1	23 3350 28-10-2019	
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 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	P	EUR	2,4200	2,4200	2,2800	-	2	2,2800	2,3900		2	11 440 28-10-2019	
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 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	P	EUR	3,2500	3,2900	3,2400	-	4	3,2900	3,3800		3	29 869 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	20 28-10-2019	
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 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	2 28-10-2019	
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 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	43 28-10-2019	
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 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	10 28-10-2019	
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	3140 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 28-10-2019	
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 28-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0100		5	1	3577 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0400	0,0500	0,0400	5	0,0500	0,0400		0	53	31521 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	4,1300	4,1300	4,1300	1	4,1300	4,0200		4	1	928 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0700		0	2	24329 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	3,0500	3,1500	3,0500	3	3,1500	3,0300		3	3	2138 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,1100	0,1200	0,1000	28	0,1000	0,1100		0	399	30678 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	2,0000	2,1900	2,0000	7	2,1900	2,0600		2	39	5238 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,2100	0,2200	0,1800	25	0,1800	0,2100		0	921	19844 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	164 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	P	EUR	0,2900	0,2900	0,2800	2	0,2800	0,2900		0	15	1112 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,1100	1,2700	1,1100	18	1,2500	1,1700		1	241	32153 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,4400	0,4400	0,3700	29	0,4000	0,4200		0	684	15851 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,7800	0,8900	0,7800	5	0,8900	0,7900		1	10	6742 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	0,6100	0,6100	0,5500	5	0,5500	0,6100		1	32	1042 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,5000	0,5800	0,4900	82	0,5800	0,5100		1	950	20918 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,8700	0,8800	0,7700	39	0,7800	0,8600		1	780	10597 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	C	EUR	0,3100	0,3600	0,3000	24	0,3600	0,3100		0	166	3006 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800		1	3	298 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,1700	0,2000	0,1700	27	0,2000	0,1700		0	322	49103 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,5800	1,5800	1,4600	11	1,4900	1,5500		2	69	15418 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0600	0,0700	0,0600	6	0,0600	0,0500		0	245	19353 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,4700	2,4700	2,3200	3	2,3400	2,4400		2	6	11336 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100		0	3	26128 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,3000	3,3400	3,2900	3	3,2900	3,4100		3	23	5607 28-10-2019
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	720 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	58 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5574 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	2013 28-10-2019
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	12439 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,4100		8	20	2991 28-10-2019
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 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	2679 28-10-2019
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 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	125 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1652 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	23,4000	23,4000	23,4000	1	23,4000	23,4100		23	30	4425 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	153 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	103 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	8 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	P	EUR	0,2900	0,2900	0,2800	2	0,2800	0,2800		0	44	237 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	29 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	62 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300		1	25	29 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	10	82 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8800		1	10	613 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	P	EUR	0,7200	0,7200	0,6800	2	0,6800	0,7300		1	13	20 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	C	EUR	0,6000	0,6700	0,5900	9	0,6700	0,6000		1	64	411 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	14 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	C	EUR	0,3900	0,4500	0,3900	8	0,4500	0,3900		0	84	264 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	C	EUR	0,2500	0,2900	0,2400	16	0,2900	0,2500		0	30	563 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	P	EUR	1,6500	1,6900	1,5500	4	1,5600	1,6400		2	15	30 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	1214 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	10 28-10-2019
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 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	32 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	834 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	80 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1749 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	646 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1547 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	3,1800	3,1800	3,1500	2	3,1500	3,0600		3	10	399 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,4000	0,4000	0,3700	7	0,3700	0,3900		0	87	8437 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	2,1100	2,2300	2,1100	6	2,2300	2,1500		2	79	3629 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,6300	0,6300	0,5900	2	0,5900	0,6200		1	7	6291 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	1,3400	1,4500	1,3400	4	1,4500	1,3500		1	17	4599 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	1	6264 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,8000	0,8200	0,7700	10	0,8200	0,7800		1	111	2735 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2020 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,4000	0,4500	0,4000	11	0,4500	0,4100		0	37	9516 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	2,1500	2,1500	2,0800	4	2,0800	2,1500		2	14	5326 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2000		0	3	3914 28-10-2019
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	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	25 28-10-2019
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 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	181 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	35 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	395	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	7001 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	8306	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	548 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500		0	1	2626 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	4,1800	4,1800	4,1800	1	4,1800	4,0500		4	15	120 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5100	0,5100		1	2411	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	466	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,7100	0,7100	0,7100	2	0,7100	0,7300		1	21	1929 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	2,2800	2,3300	2,2800	3	2,3300	2,2400		2	51	1736 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	1,0700	1,0700	1,0200	4	1,0200	1,0400		1	56	2304 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,5600	1,6000	1,5600	4	1,5700	1,5200		2	22	2114 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,4800	1,4800	1,4400	3	1,4400	1,4800		1	12	13756 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,9800	1,0500	0,9800	5	1,0200	0,9900		1	20	1325 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	2,0000	2,0000	1,9600	4	1,9700	2,0400		2	8	1765 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,6000	0,6500	0,6000	11	0,6400	0,6100		1	104	3284 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7100		3	2	1540 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,3700	0,3900	0,3700	3	0,3900	0,3500		0	9	2656 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	532 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2100		0	11	3191 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	4,3800	4,3800	4,3200	2	4,3200	4,3600		4	20	1011 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	418 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	240 28-10-2019
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 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	205 28-10-2019
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 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	105 28-10-2019
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 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	6 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	1	150 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	100 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	284 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	20 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	42 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0800		1	1	182 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	3 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4600		1	5	43 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	204 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	45 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	C	EUR	1,1300	1,1500	1,1300	4	1,1500	1,1300		1	201	425 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	13 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	C	EUR	0,7500	0,8000	0,7500	12	0,7800	0,7500		1	288	569 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	4 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3100		0	4	64 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 28-10-2019
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 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	0 28-10-2019
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 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	1 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	12 28-10-2019
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 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	8 28-10-2019
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 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	362 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,1000	0,1100	0,1000	4	0,1100	0,1000		0	10	2083 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	22 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2236 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	73 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2876 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	7,1000	7,1000	7,1000	3	7,1000	7,0100		7	9	493 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,4700	0,4700	0,4500	4	0,4500	0,4600		0	7	5669 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	62 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	3	6834 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	4,9800	4,9800	4,9800	2	4,9800	5,0400		5	5	505 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,7900	0,7900	0,7800	5	0,7800	0,8300		1	5	9601 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	647 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0900		1	2	4403 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1700		3	5	1104 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,4000	1,4000	1,4000	4	1,4000	1,4400		1	10	6272 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,4000	2,5000	2,4000	11	2,5000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	1	4125	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	812	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5782	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	10,0300	10	1	2585	28-10-2019
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	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	1970	28-10-2019
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	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600	25	0	2084	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	101	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7800	1	40	2697	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	100	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,3100	1	2000	5733	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	43	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	21	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	57	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	127	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	2051	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	64	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	1607	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	2285	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700	1	2	1312	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	4,4500	4,4500	4,4500	2	4,4500	4,5800	5	50	218	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5800	1	2	68	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1900	6	20	106	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	28-10-2019
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	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	51	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	7	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1345	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	918	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	47	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900	1	1	7835	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	232	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,1200	1,1300	1,1200	5	1,1300	1,1500	1	5	4596	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	66	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,4600	1,4600	1,4100	2	1,4100	1,4600	1	2	993	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0500	5	1	419	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8300	2	3	2135	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	1810	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2800	2	4	3651	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	4473	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	4559	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,6500	2,6500	2,6500	2	2,6500	2,5700	3	2	7773	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,3500	3,3500	3,3500	2	3,3500	3,3500	3	3	3073	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	2,0000	2	101	6854	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	3,9900	3,9900	3,9500	3	3,9500	4,0000	4	12	8933	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	17	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	7381	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	5890	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,7200	0,7700	0,7200	7	0,7500	0,7200	1	273	20744	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	7,0000	7,0000	7,0000	2	7,0000	7,0300	7	3	1570	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	9118	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	8,8000	8,8000	8,8000	2	8,8000	8,8200	9	21	474	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000	0	2	6007	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	1061	28-10-2019
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	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	250	28-10-2019
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	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	610	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	168	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200	1	1	1857	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	158	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1833	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	242	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	4435	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	236	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	451	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	5,1000	5,2000	5,0500	11	5,2000	5,1000	5	14	1352	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	724	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	420	28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8700		7	1	1422 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,9200	0,9600	0,9200	19	0,9400	0,9200		1	175	4791 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	8,6500	8,6500	8,5000	14	8,5000	8,5600		9	16	1271 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6000		1	1	1642 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	273 28-10-2019
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 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	96 28-10-2019
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	1989 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	692 28-10-2019
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 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	667 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	695 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,0000	1,0300	0,9700	13	0,9900	1,0100		1	50	1115 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	7,0500	7,2000	7,0500	6	7,2000	7,1000		7	12	304 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,7800	2,7800	2,7400	4	2,7400	2,7500		3	27	1253 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	764 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8200		4	2	770 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,4500	3,5800	3,4500	5	3,5800	3,4800		3	18	8429 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0800		5	1	1044 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	2,7900	2,8900	2,7900	17	2,8900	2,8100		3	251	3602 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	5,8000	5,8000	5,7500	3	5,7500	5,7600		6	29	1222 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,2500	2,3900	2,2500	5	2,3900	2,3100		2	14	3436 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,5000	6,5000	6,5000	3	6,5000	6,5100		7	11	1600 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,6000	1,6200	1,5900	11	1,6000	1,5600		2	14	1711 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	1733 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,0500	1,1100	1,0300	10	1,1000	1,0500		1	69	2270 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,7000	9,8000	9,7000	2	9,8000	9,8200		10	4	920 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,7400	0,7400	0,6900	5	0,7000	0,7300		1	24	1151 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	11,7000	11,7000	11,6000	3	11,6000	11,6600		12	6	198 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1800		0	22	1061 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	19,3000	19,3000	19,3000	1	19,3000	19,3600		19	30	1177 28-10-2019
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 28-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	29,5500	29,5500	29,3500	2	29,3500	29,4400		29	3	503 28-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6539		27	0	0 28-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6417		27	0	0 28-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6321		27	0	0 28-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2865		26	0	0 28-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9481		26	0	0 28-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6663		26	0	0 28-10-2019
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 28-10-2019
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 28-10-2019
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 28-10-2019
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 28-10-2019
F	RD8	Royal Dutch Shell A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	293 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	1	28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 28-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	0 28-10-2019
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 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	2 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	121	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,4700		8	5	67 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	372	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	304	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	10 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	730	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	2 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	296	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1251	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	11 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	310	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	5 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	125	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	6 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1760	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	364 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600		8	289	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	415 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	222 28-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	1,8700	1,8700	1,8700	1	1,8700	2,1200		2	1	267 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	427 28-10-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	1,4600	1,4600	1,4300	2	1,4300	1,6900		2	2	581 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200		0	1	1717 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	40 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	103	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,7200	0,8600	0,7200	2	0,8600	0,9300		1	2	1384 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	264 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	C	EUR	0,5100	0,6300	0,4900	8	0,6200	0,6200		1	52	28 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	31 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,2900	0,2900	0,2800	0	0,2800	0,4000		0	60	260 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	218 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	C	EUR	0,2200	0,2200	0,2200	0	0,2200	0,2300		0	28	86 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1700		0	19	288 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	201 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	38	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	157 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	238 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	23 28-10-2019
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 28-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	5	15 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	2	28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5300		1	1	10 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 28-10-2019
O	REN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19,0000	P	EUR	0,3800	0,3800	0,3700	2	0,3700	0,3600	0	7	53	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	98	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5700	1	5	70	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	133	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	157	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8200	1	4	285	28-10-2019
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	362	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	85	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	2,2600	2,2600	2,0400	6	2,0400	2,0100	2	90	200	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	66	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	2,9200	2,9200	2,8200	2	2,8200	2,7800	3	20	600	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	28-10-2019	
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	4,7000	4,7000	4,6200	2	4,6200	4,6100	5	2	45	28-10-2019
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	28-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	30	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	28-10-2019
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	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	18	28-10-2019
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	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	28-10-2019
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	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	40	28-10-2019
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	17	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	31	28-10-2019
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	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	80	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	230	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	217	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	100	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	14	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	4	29	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	210	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	91	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	11	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	36	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	134	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	200	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6500	1	1	31	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	30	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	33	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	90	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	33	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	137	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	10	28-10-2019
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	28-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	10	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	28-10-2019
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	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	26	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	12	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	28-10-2019
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	21	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8800	1	4	6	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	5	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,7100	2	1	6	28-10-2019
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	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	6	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8100	1	4	4	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	20	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	70	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	90	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	10	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	28-10-2019
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	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	20	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	203	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	37	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	380	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	100	28-10-2019
O	REN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	70 28-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	96 28-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	163	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	269 28-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	40	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	74 28-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1031	28-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	11 28-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	5 28-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	21 28-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,6400		2	1	17 28-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	24 28-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	13 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	71	28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	40 28-10-2019
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 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	465 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	250 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	105 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	873 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	149 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	562 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	252 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	219 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	1,7100	1,7100	1,7000	2	1,7000	1,8400		2	60	211 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	32 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	31 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	336 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	222 28-10-2019
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 28-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	60 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	0 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	3 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	43 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	70 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	72 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	236 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	138 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	94 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	139 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	113 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1457 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	153 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	129 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	9 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	1 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	210 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	18 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	61 28-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	47 28-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	1 28-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	113 28-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	189 28-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	226 28-10-2019
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 28-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7100		3	1	112 28-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	199 28-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	3,7700	3,9200	3,6800	3	3,6800	3,7500		4	15	2570 28-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4900		2	1	87 28-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	210 28-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	181 28-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	50 28-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	56 28-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	121 28-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	0 28-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 28-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	0 28-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	153	28-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	47	28-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	105	28-10-2019
F	RH6	Rheinmetall AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,5749	111	0	0	28-10-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,5245	111	0	0	28-10-2019
F	RH6	Rheinmetall AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,4847	110	0	0	28-10-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,3776	110	0	0	28-10-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,0167	108	0	0	28-10-2019
F	RH6	Rheinmetall AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,8421	108	0	0	28-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3356	19	0	0	28-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3268	19	0	0	28-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3198	19	0	0	28-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3011	19	0	0	28-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2728	19	0	0	28-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2417	19	0	0	28-10-2019
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1852,3900	1852	0	0	28-10-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1854,1300	1854	0	0	28-10-2019
F	RL6	RELX (GBX) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1855,5500	1856	0	0	28-10-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1858,8200	1859	0	0	28-10-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1832,9900	1833	0	0	28-10-2019
F	RL6	RELX (GBX) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1824,3900	1824	0	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	10	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	0	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	35	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	1	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	11	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	113	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	C	EUR	10,6000	10,6000	10,6000	1	10,6000	10,7500	11	1	17	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	77	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	C	EUR	9,4600	9,4600	9,4600	1	9,4600	9,8000	10	1	43	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	109	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	C	EUR	8,5300	8,5300	8,5300	1	8,5300	8,8500	9	1	49	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	109	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	165	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	240	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9000	7	6	83	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600	0	7	239	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	C	EUR	5,5500	5,5500	5,5500	2	5,5500	5,9500	6	2	174	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	P	EUR	0,1000	0,1000	0,0900	5	0,0900	0,0900	0	105	400	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	C	EUR	4,8400	4,9800	4,6700	10	4,9800	4,9800	5	39	267	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	P	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1200	0	2	336	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	306	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	P	EUR	0,2000	0,2300	0,1800	6	0,1800	0,1900	0	15	318	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	183	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	P	EUR	0,3400	0,3600	0,3200	4	0,3200	0,3100	0	13	126	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	C	EUR	2,1000	2,2900	2,0900	6	2,1400	2,3700	2	22	271	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	P	EUR	0,5000	0,5800	0,4300	13	0,4600	0,4400	0	40	230	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	C	EUR	1,4100	1,4700	1,2500	11	1,4700	1,4900	1	78	158	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	P	EUR	0,8200	1,0000	0,8200	10	0,8300	0,7900	1	20	24	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	C	EUR	0,9300	1,0100	0,9000	8	0,9900	1,0500	1	21	601	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	P	EUR	1,1500	1,2600	1,1000	10	1,1000	1,0700	1	46	83	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	C	EUR	0,3900	0,4400	0,3900	9	0,4400	0,5100	1	115	112	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	C	EUR	0,2200	0,3000	0,2200	7	0,3000	0,3100	0	12	34	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	2	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	RND	RANDSTAD NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	50	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200	23	0	90	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	19	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700	21	0	67	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	253	28-10-2019
O	RND	RANDST														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	38,4700	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	5	959	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	4	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	45	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	593	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	P	EUR	0,1200	0,1400	0,1200	4	0,1400	0,1200	0	36	860	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	23	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	174	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	C	EUR	7,0400	7,3800	7,0400	5	7,3000	7,6700	8	9	703	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	P	EUR	0,2200	0,2500	0,2000	9	0,2000	0,2000	0	21	732	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	C	EUR	6,7200	6,7200	6,7200	1	6,7200	7,0700	7	3	59	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2300	0	2	171	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,1500	6	1	964	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	0,3200	0,3200	0,3100	2	0,3100	0,3100	0	3	758	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	559	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	0,4600	0,4600	0,4000	4	0,4000	0,4100	0	9	464	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	4,0000	4,3400	4,0000	6	4,3400	4,4200	4	140	2285	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	767	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	3,2800	3,3000	3,0800	5	3,3000	3,4200	3	27	1440	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	P	EUR	0,8500	0,8800	0,8100	5	0,8100	0,7800	1	15	810	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,8800	3	1	242	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	P	EUR	1,0400	1,0400	1,0000	3	1,0000	0,9800	1	15	202	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0700	2	1	31	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	P	EUR	1,4500	1,5200	1,4200	3	1,4200	1,3800	1	3	8	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	C	EUR	1,4500	1,6000	1,4500	10	1,5500	1,6400	2	68	966	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	P	EUR	1,9400	1,9400	1,8000	2	1,8000	1,6900	2	2	360	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,9800	1,0200	0,9800	3	1,0200	1,0700	1	21	227	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	15	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	C	EUR	0,6800	0,7000	0,6800	8	0,7000	0,7400	1	21	638	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	P	EUR	3,2900	3,2900	3,2900	2	3,2900	2,9500	3	26	529	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4500	0	1	9	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	P	EUR	4,1900	4,1900	4,1900	1	4,1900	3,7600	4	1	11	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	C	EUR	0,1300	0,1800	0,1300	2	0,1800	0,1700	0	44	44	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	617	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,0500	7	1	219	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	36	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	28-10-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400	26	0	97	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	2	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	16	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	2	51	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	C	EUR	5,2300	5,2300	5,2300	1	5,2300	5,3400	5	3	4	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	P	EUR	0,7900	0,7900	0,7000	3	0,7000	0,6600	1	6	21	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	16	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	10	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	45	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	157	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	14	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	P	EUR	1,4300	1,4400	1,4300	2	1,4400	1,3600	1	17	117	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	C	EUR	2,3200	2,3200	2,1700	3	2,2500	2,3900	2	14	91	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	13	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	P	EUR	2,2500	2,4000	2,2500	2	2,4000	2,1600	2	3	3	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	C	EUR	1,1900	1,3000	1,1900	3	1,3000	1,3600	1	5	8	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,6800	3	2	3	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	C	EUR	0,5400	0,6600	0,5400	4	0,6600	0,6800	1	31	34	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	28-10-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300	23	0	24	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	42	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	107	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	0	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	184	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	3	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	1	78	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	1	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	4	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	27	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	285	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000												

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	46,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9900	6	6	15	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200	1	5	17	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	245	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,5400	2	1	302	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	213	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	97	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	C	EUR	2,4800	2,8000	2,4800	7	2,7000	2,8700	3	43	211	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	P	EUR	3,0000	3,0200	3,0000	3	3,0200	2,9300	3	9	286	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	C	EUR	1,8000	1,8700	1,7500	3	1,7500	1,9400	2	35	135	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	56	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5700	2	1	88	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	105	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	27	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	10	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	0	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	120	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	32	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300	23	0	70	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	86	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	507	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	159	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	118	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	12,5000	12,5000	12,5000	1	12,5000	12,6200	13	1	132	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	794	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	74	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3100	1	9	1604	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	563	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	C	EUR	7,6600	7,6600	7,6600	3	7,6600	8,3400	8	6	227	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	P	EUR	1,9300	1,9300	1,9300	2	1,9300	1,8000	2	4	518	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	121	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2700	2	1	230	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	8	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	77	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	C	EUR	5,4400	5,4400	5,4400	3	5,4400	5,5300	6	114	368	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	171	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,7000	5	1	1636	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,4800	3	1	706	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1700	3	15	154	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	4,9100	4,9100	4,9100	1	4,9100	4,8200	5	1	176	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5800	3	12	24	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1900	2	8	340	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	419	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4700	1	1	6	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	59	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	259	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	9,8300	10	7	356	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000	1	5	5	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	17	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	50	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	20	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	28-10-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	261	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	0	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	0	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	5	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	16	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3500	1	1	13	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,5400	2	1	5	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	3	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	3	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	2	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	4	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	10	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	13	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	58	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	28	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	2,9000	2,9000	2,9000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	50,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1000	5	1	1	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0400	3	1	7	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	1	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	C	EUR	2,3200	2,3500	2,1800	3	2,3500	2,3800	2	41	52	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	53	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	33	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	18	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	28-10-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300	22	0	0	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	131	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	138	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	2	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	87	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	48	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	149	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	103	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	349	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	401	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0500	3	3	221	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	C	EUR	4,8500	5,0500	4,8500	20	5,0500	5,0700	5	91	1147	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	P	EUR	5,1000	5,2500	5,1000	5	5,1000	5,0700	5	5	190	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	529	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	8,0500	8,0500	7,9500	2	7,9500	7,9000	8	9	195	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	1,4700	1,4700	1,4000	3	1,4000	1,4700	1	7	220	28-10-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	11,6500	11,6500	11,6500	1	11,6500	11,4600	11	10	54	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	10	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5100	1	1	28	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	35	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9500	1	2	186	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	3	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	P	EUR	1,7000	1,7200	1,6900	5	1,7000	1,7100	2	15	43	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	39	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,8500	3	5	91	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	93	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5600	5	2	90	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	253	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	48	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	C	EUR	3,1700	3,2300	3,1700	5	3,2300	3,2700	3	7	68	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	P	EUR	10,1000	10,1000	10,1000	1	10,1000	9,9700	10	1	39	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	C	EUR	1,8100	1,8100	1,8100	3	1,8100	1,8700	2	5	16	28-10-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	4	28-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	10	28-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	63	28-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	56	28-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	767	28-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	524	28-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1051	28-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	757	28-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7800	1	3	491	28-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	478	28-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	432	28-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	601	28-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	7,0500	7	1	296	28-10-2019
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	28-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	218	28-10-2019
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	28-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400	26	0	69	28-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	20	28-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	39	28-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	8	28-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	52	28-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	130	28-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	166	28-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	250	28-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	67	28-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	101	28-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	93	28-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	91	28-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	105	28-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	28-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	75	28-10-2019
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	447,7200	448	0	0	28-10-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	448,1400	448	0	0	28-10-2019
F	RO6	Rentokil Initial - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	448,4800	448	0	0	28-10-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	449,2700	449	0	0	28-10-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	450,5300	451	0	0	28-10-2019
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	451,9600	452	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	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6049		23	0	28-10-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5946		23	0	28-10-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5864		23	0	28-10-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5645		23	0	28-10-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5315		23	0	28-10-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4965		21	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	721,7500		722	0	28-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	722,4300		722	0	28-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	722,9800		723	0	28-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	724,2500		724	0	28-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	718,7700		719	0	28-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	721,0500		721	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
F	RV6	Rio Tinto - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4143,7900		4144	0	28-10-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4147,6800		4148	0	28-10-2019
F	RV6	Rio Tinto - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4150,8400		4151	0	28-10-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3977,1800		3977	0	28-10-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3988,3700		3988	0	28-10-2019
F	RV6	Rio Tinto - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3882,9100		3883	0	28-10-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,4304		250	0	28-10-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	28-10-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	28-10-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	28-10-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	28-10-2019
F	RW6	RWE AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3538		27	0	28-10-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3413		27	0	28-10-2019
F	RW6	RWE AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3315		27	0	28-10-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3050		27	0	28-10-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5855		27	0	28-10-2019
F	RW6	RWE AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5425		27	0	28-10-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	28-10-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	28-10-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7850		1	0	28-10-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	28-10-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	28-10-2019
O	RWQ	RWE AG - Stock Option	15-													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	28-10-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	28-10-2019	
F	RX6	Roche Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	294,6833		295	0	28-10-2019	
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	294,5535		295	0	28-10-2019	
F	RX6	Roche Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	294,4435		294	0	28-10-2019	
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	284,9259		285	0	28-10-2019	
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	284,4551		284	0	28-10-2019	
F	RX6	Roche Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	283,8714		284	0	28-10-2019	
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	28-10-2019	
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	28-10-2019	
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	28-10-2019	
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	28-10-2019	
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	28-10-2019	
F	SB6	SBM Offshore NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0863		16	0	28-10-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0790		16	0	28-10-2019	
F	SB6	SBM Offshore NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0732		16	0	28-10-2019	
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0976		16	0	28-10-2019	
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7344		16	0	28-10-2019	
F	SB6	SBM Offshore NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7090		16	0	28-10-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	28-10-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	28-10-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	28-10-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	28-10-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	10	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	1	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	33	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	52	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	29	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	310	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	36	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,5000	P	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0600		0	21	200	28-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2000		1	5	77	28-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,1200	0,1200	0,1000	3	0,1000	0,1200		0	35	834	28-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	0,9500	0,9500	0,8500	2	0,8500	0,8100		1	155	177	28-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	1	381	28-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,4700	0,4800	0,4700	2	0,4800	0,4900		0	500	1072	28-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	0,4000	0,4000	0,3400	4	0,3500	0,4100		0	13	166	28-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	C	EUR	0,2600	0,3100	0,2600	4	0,3100	0,2600		0	7	182	28-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	51	28-10-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,1600	0,1600	0,1300	5	0,1500	0,1300		0	32	1632	28-10-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	83	28-10-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	51	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	17	28-10-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	62	28-10-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	SBM	SBM Offshore NV	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	50	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	15	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	390	28-10-2019	
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	28-10-2019	
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,0900		6	4	111	28-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SBM	SBM Offshore NV	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	76	28-10-2019	
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,2000		2	1638	28-10-2019	
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1575	28-10-2019	
O	SBM	SBM Offshore NV	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		0	285	28-10-2019	
O	SBM	SBM Offshore NV	20-12-2019	14,5000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1700		11	316	28-10-2019	
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	1,3300	1,3300	1,3300	2	1,3300	1,3600		1	3	1624	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,2600	0,2700	0,2400	6	0,2700	0,2800		0	27	8517	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0000		1	1	318	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	171	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,7500	0,8000	0,7500	7	0,8000	0,7000		1	83	3611	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,5500	0,6000	0,5500	4	0,6000	0,6200		1	17	1985	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	C	EUR	0,4500	0,5500	0,4500	8	0,4500	0,4700		0	65	193	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	P	EUR	0,8000	0,8500	0,8000	3	0,8500	0,8900		1	10	25	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,3200	0,3500	0,3200	4	0,3400	0,3000		0	10	1895	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,1500	1,1500	1,1500	3	1,1500	1,2200		1	22	2524	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	5	8850	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	2,0300		2	1	596	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	953	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	292	28-10-2019
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	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	549	28-10-2019
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	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	275	28-10-2019
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	28-10-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	72	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	28-10-2019
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	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800		0	30	120	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	52	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	74	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	6	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		0	0	0	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,5800		1	4	59	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	54	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000		0	10	38	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,1000		2	1	1	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	28-10-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0	28-10-2019
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	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	174	28-10-2019
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	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	202	28-10-2019
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	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2700		3	1	19	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	85	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	187	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,3600	0,3600	0,3500	2	0,3500	0,3800		0	22	702	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7200		2	2	574	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	812	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	1,0500	1,2500	1,0500	3	1,2500	1,1300		1	43	1516	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	1,0500	1,0500	1,0000	3	1,0000	1,0700		1	13	591	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900		1	1	1274	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	757	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	939	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	190	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	361	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	97	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	322	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	44	28-10-2019
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	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	10	28-10-2019
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	28-10-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	65	28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	55	28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	104	28-10-2019	
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	2	28-10-2019
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	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3000		10	2185	28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5000		2	1	659 28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	3	319 28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	2,1200		2	5	465 28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	11	2066 28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8400		3	1	563 28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	115 28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	80 28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2300		0	5	518 28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		0	0	330 28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	97 28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	125 28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	1 28-10-2019
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 28-10-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	1 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	5 28-10-2019
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 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	9 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	45 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	7 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	114 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	45 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	47 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	12 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	26 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	1	51 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,3900		2	3	3 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	90 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	6 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 28-10-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 28-10-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	21 28-10-2019
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 28-10-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	107 28-10-2019
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 28-10-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	78 28-10-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	0	281 28-10-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8600		3	16	622 28-10-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	575 28-10-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,6100	1,7500	1,6100	3	1,7500	1,7400		2	4	1341 28-10-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	1,9700	2,0500	1,9500	18	1,9500	2,0400		2	30	1344 28-10-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,0300	1,0500	0,9500	16	0,9500	0,9900		1	23	2019 28-10-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	3,1700	3,3000	3,1700	10	3,3000	3,3200		3	22	678 28-10-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	1	687 28-10-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	4,8000	4,8000	4,8000	5	4,8000	4,8900		5	100	663 28-10-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	351 28-10-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	151 28-10-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	34 28-10-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	19 28-10-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	4,4500	4,4500	4,4500	2	4,4500	4,4800		4	5	41 28-10-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	1	107 28-10-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0500		3	1	412 28-10-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	160 28-10-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	329 28-10-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	2,7000	2,7000	2,5500	3	2,5500	2,5600		3	12	120 28-10-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2700		1	2	222 28-10-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	193 28-10-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900		1	1	562 28-10-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	41 28-10-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	32 28-10-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	106 28-10-2019
F	SF6	Software AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1434		29	0	0 28-10-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1301		29	0	0 28-10-2019
F	SF6	Software AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1196		29	0	0 28-10-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0914		29	0	0 28-10-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3390		28	0	0 28-10-2019
F	SF6	Software AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2932		28	0	0 28-10-2019
F	SH6	Smith & Nephew - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1685,8100		1686	0	0 28-10-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1687,4000		1687	0	0 28-10-2019
F	SH6	Smith & Nephew - Stock Future	17-1-2020	0,0000		GBX	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	SI6	Siemens AG - Stock Record	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,5965	102	0	0	28-10-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	28-10-2019
F	SI8	Siemens - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	28-10-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	28-10-2019
F	SI8	Siemens - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	28-10-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	28-10-2019
F	SI8	Siemens - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	28-10-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	28-10-2019
F	SI8	Siemens - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	28-10-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	28-10-2019
F	SI8	Siemens - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	2	28-10-2019
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	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	28-10-2019
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	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	28-10-2019
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	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	28-10-2019
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	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	4	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	558	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100	2	1	9	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	18	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	14	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	11	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	17	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	32	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3500	0	2	135	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	10	87	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	36	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	88	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	12	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	8	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	107	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	15,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7400	2	1	9	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	28-10-2019
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	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	28-10-2019
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	28-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	28-10-2019
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	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	5	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	85	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	12	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	5	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	54	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	13	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	52	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	6	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	10	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	30	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6000	1	4	666	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,5000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200	1	10	90	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	22	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	258	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	7	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	8	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	6	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	28-10-2019
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	28-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	28-10-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	28-10-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	28-10-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	28-10-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	12,0000	C	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200	35	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700	30	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	1	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700	18	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400	21	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1200	34	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5200	44	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1500	63	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3100	103	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1200	45	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200	35	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1900	30	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900	25	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700	21	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600	27	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1500	54	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1200	45	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200	35	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200	30	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300	26	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	0	28-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	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	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,5400	214	0	0	28-10-2019
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,7400	207	0	0	28-10-2019
F	SI6	Sainsbury (J) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,3900	207	0	0	28-10-2019
F	SL6	Salzgitter AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9462	17	0	0	28-10-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9384	17	0	0	28-10-2019
F	SL6	Salzgitter AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9323	17	0	0	28-10-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9159	17	0	0	28-10-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8911	17	0	0	28-10-2019
F	SL6	Salzgitter AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8639	17	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	7	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	11	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	48	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800	0	4	5	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	13	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	25	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	16	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	18	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	10	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	17	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	7	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	8	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	15	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	30	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	29,0000	P	EUR	6,0700	6,0700	6,0700	1	6,0700	6,0100	6	1	26	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	22	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	80	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	85	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	9	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	66	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4700	0	10	234	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	14	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	35	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	64	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	98	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	112	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	26	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500	0	20	51	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	257	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	1	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	3	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	28-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	5	28-10-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	28-10-2019	
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	439	28-10-2019	
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	828	28-10-2019	
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	257	28-10-2019	
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	446	28-10-2019	
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	554	28-10-2019	
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	321	28-10-2019	
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	28-10-2019	
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	40	28-10-2019	
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	28-10-2019	
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	28-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	745	28-10-2019	
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	28-10-2019	
O	SR	SNS Reaal N.V	10-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1895	28-10-2019	
O	SR	SNS Reaal N.V	10-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2849	28-10-2019	
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	66	28-10-2019	
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	28-10-2019	
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2202	28-10-2019	
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3634	28-10-2019	
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2631	28-10-2019	
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	4572	28-10-2019	
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3750	28-10-2019	
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1439	28-10-2019	
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1246	28-10-2019	
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	28-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5568	28-10-2019	
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	28-10-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	187	28-10-2019	
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	28-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	456	28-10-2019	
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	859	28-10-2019	
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	20	28-10-2019	
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	403	28-10-2019	
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2358	28-10-2019	
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1631	28-10-2019	
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2048	28-10-2019	
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1127	28-10-2019	
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2581	28-10-2019	
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	656	28-10-2019	
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1071	28-10-2019	
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	28-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	716	28-10-2019	
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	28-10-2019
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	28-10-2019
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	28-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	951	28-10-2019	
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	847	28-10-2019	
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	775	28-10-2019	
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1571	28-10-2019	
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2052	28-10-2019	
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1171	28-10-2019	
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1044	28-10-2019	
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	609	28-10-2019	
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1058	28-10-2019	
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	28-10-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	344	28-10-2019	
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	28-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6517		37	0	0	28-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6350		37	0	0	28-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6218		37	0	0	28-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1167		36	0	0	28-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0637		36	0	0	28-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5074		35	0	0	28-10-2019
F	ST8	STMicrolronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	28-10-2019
F	ST8	STMicrolronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	28-10-2019
F	ST8	STMicrolronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	28-10-2019
F	ST8	STMicrolronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	28-10-2019
F	ST8	STMicrolronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	28-10-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,7385		97	0	0	28-10-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,7357		97	0	0	28-10-2019
F	SV6	SCA B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,7337		97	0	0	28-10-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,7309		97	0	0	28-10-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,9331		95	0	0	28-10-2019
F	SV6	SCA B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,9449		95	0	0	28-10-2019
F	SX6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	692,5300		693	0	0	28-10-2019
F	SX6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	693,1800		693	0	0	28-10-2019
F	SX6	Standard Chartered - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	693,7100		694	0	0	28-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SY6	Symrise AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,8603		87	0	28-10-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,8207		87	0	28-10-2019
F	SY6	Symrise AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,7894		87	0	28-10-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,7053		87	0	28-10-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,5788		86	0	28-10-2019
F	SY6	Symrise AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,4405		85	0	28-10-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5072		13	0	28-10-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5015		13	0	28-10-2019
F	SZ6	Suedzucker AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4970		12	0	28-10-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4848		12	0	28-10-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4666		12	0	28-10-2019
F	SZ6	Suedzucker AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4464		12	0	28-10-2019
F	T80	Tele2 OLD - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074		4	0	28-10-2019
F	T80	Tele2 OLD - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	28-10-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1104		7	0	28-10-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9072		7	0	28-10-2019
F	TA6	Telefonica SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9047		7	0	28-10-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8980		7	0	28-10-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8879		7	0	28-10-2019
F	TA6	Telefonica SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8770		7	0	28-10-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	28-10-2019
F	TA8	Telefonica - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	28-10-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	28-10-2019
F	TA8	Telefonica - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	28-10-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	28-10-2019
F	TA8	Telefonica - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	28-10-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	28-10-2019
F	TA8	Telefonica - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	28-10-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	28-10-2019
F	TA8	Telefonica - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	28-10-2019
F	TB6	British American Tobacco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2715,3100		2715	0	28-10-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2717,8600		2718	0	28-10-2019
F	TB6	British American Tobacco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2669,1500		2669	0	28-10-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2673,8600		2674	0	28-10-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2624,7200		2625	0	28-10-2019
F	TB6	British American Tobacco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2578,1400		2578	0	28-10-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500		201	0	28-10-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	28-10-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	28-10-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	28-10-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	28-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	246,0235		246	0	28-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	246,2049		246	0	28-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	246,3705		246	0	28-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	244,2855		244	0	28-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	242,0358		242	0	28-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	239,7308		240	0	28-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3070		13	0	28-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3009		13	0	28-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2961		13	0	28-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1333		13	0	28-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1141		13	0	28-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0929		13	0	28-10-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	28-10-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	28-10-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	28-10-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	28-10-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	28-10-2019
F	TI6	Telecom Italia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5329		1	0	28-10-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5326		1	0	28-10-2019
F	TI6	Telecom Italia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5325		1	0	28-10-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5319		1	0	28-10-2019
F	TI6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5312		1	0	28-10-2019
F	TI6	Telecom Italia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5303		1	0	28-10-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	28-10-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	28-10-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	28-10-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	28-10-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	28-10-2019
F	TJ6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,3793		43	0	28-10-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,3781		43	0	28-10-2019
F	TJ6	Telia Company - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,3772		43	0	28-10-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,3759		43	0	28-10-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,1769		42	0	28-10-2019
F	TJ6	Telia Company - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,1822		42	0	28-10-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	28-10-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	28-10-2019
F	TJ8	Telia Company - Dividend Future	17-12-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TK6	Deutsche Telekom AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2248	15	0	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	28-10-2019
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	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	28-10-2019
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	41	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	40,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1100	7	2	2	28-10-2019
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	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	45	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	1	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	74	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	11	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	317	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	1	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	44,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	3	56	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	12	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	P	EUR	0,4000	0,4100	0,4000	4	0,4100	0,3700	0	5	84	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7200	2	1	338	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	P	EUR	0,7500	0,7500	0,6000	3	0,6000	0,6300	1	4	61	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	47,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,1100	1	1	34	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	47,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0200	1	1	37	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6800	1	5	269	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,5900	2	1	215	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	49,0000	C	EUR	0,3000	0,3100	0,3000	4	0,3100	0,3700	0	29	231	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	3	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	C	EUR	0,2100	0,2100	0,1500	3	0,1500	0,1800	0	66	140	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0900	3	21	27	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	18	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	5	28-10-2019
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	28-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	2	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100	22	0	0	28-10-2019
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	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	505	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	1	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	28	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	1	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	24	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	15	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	203	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	3	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	84	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	45	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	263	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	79	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,4500	0,4500	0,4000	2	0,4000	0,4000	0	40	685	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	22	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8000	4	320	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,8000	0,8000	0,7200	2	0,7200	0,7300	1	2	1005	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	42	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	57	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4300	2	10	294	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3600	1	2	211	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	C	EUR	1,9500	1,9500	1,8500	3	1,8500	1,8800	2	8	36	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	P	EUR	1,9000	1,9000	1,8000	2	1,8000	1,8100	2	3	11	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	251	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	199	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200	1	2	20	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,5500	0,7500	0,5500	2	0,7500	0,7400	1	2	297	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	346	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,3600	0,3700	0,3500	7	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	78	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	20	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	165	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	23	28-10-2019
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	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	28-10-2019
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	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	3	28-10-2019
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	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500	28	0	0	28-10-2019
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	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500	33	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	31	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5800	1	24	34	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	25	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	4	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	25	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	28-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100	22	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	52	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	39	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	155	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	37	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	60	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	140	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500	1	1	141	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,5000	7	5	59	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	74	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	64	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,0700	2	1	54	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,4700	4	2	260	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,4500	2	1	302	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	3,8800	4,0600	3,8800	2	4,0600	3,9200	4	4	36	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	39	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	87	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	105	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	2,1800	2,1800	2,0000	2	2,0000	2,1900	2	4	321	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,1900	5	30	275	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	281	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	51	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	1,0500	1,0600	1,0500	3	1,0600	1,1000	1	13	147	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	37	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	99	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	73	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	26	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	17	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	94	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	31	28-10-2019
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	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	0	28-10-2019
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	28-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600	33	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	0	28-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	55	28-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	2	28-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	19</	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TQK	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	0	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	6	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	11,8600	12	30	94	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	79	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	21	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	14	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1300	0	1	185	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	58	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	P	EUR	0,4000	0,4000	0,3000	3	0,3000	0,2700	0	11	103	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	C	EUR	4,5000	4,5000	4,1300	2	4,1300	4,3200	4	11	104	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	P	EUR	0,5500	0,5800	0,5500	4	0,5800	0,5300	1	21	132	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	C	EUR	2,3500	2,7500	2,3500	4	2,7500	2,8000	3	14	835	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	P	EUR	1,3000	1,3000	0,9000	2	0,9000	1,0100	1	16	181	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	C	EUR	1,2500	1,6500	1,2500	8	1,3500	1,6100	2	10	97	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	P	EUR	2,3600	2,3600	1,8000	4	1,8000	1,8200	2	4	347	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200	1	1	93	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	P	EUR	2,9500	3,2100	2,9500	4	3,2000	3,0400	3	5	24	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	C	EUR	0,3300	0,4000	0,3300	4	0,3500	0,3800	0	5	70	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,6000	5	1	57	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	18	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	5	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	33	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	25	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	44	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	10	28-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	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	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200		24	0	6 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	133	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	17 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	P	EUR	2,2400	2,2400	2,2400	2	2,2400	2,3400		2	5	5 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	P	EUR	3,3000	3,3000	3,2000	2	3,2000	3,2200		3	8	8 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	4	4 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7100		1	30	32 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	20 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,6000		8	5	5 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	P	EUR	1,8400	1,9500	1,8400	4	1,8500	1,8700		2	12	28 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,9500		5	2	5 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8000		4	3	3 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	P	EUR	4,5100	4,5100	4,5100	1	4,5100	4,0800		1	11	28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9600		3	5	5 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2400		5	1	1 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	C	EUR	1,9000	2,0500	1,9000	4	2,0500	2,2800		2	11	12 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	6,5600		7	1	2 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	6 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7400		1	1	1 28-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	0 28-10-2019
F	TQ6	Telenor - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,5152		173	0	0 28-10-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,6424		173	0	0 28-10-2019
F	TQ6	Telenor - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,7585		173	0	0 28-10-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,0300		173	0	0 28-10-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,7751		169	0	0 28-10-2019
F	TQ6	Telenor - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,0800		169	0	0 28-10-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 28-10-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 28-10-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 28-10-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 28-10-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 28-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2147		23	0	0 28-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2042		23	0	0 28-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5288		23	0	0 28-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5069		23	0	0 28-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4739		22	0	0 28-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1749		22	0	0 28-10-2019
F	TS6	Tenaris SA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5460		10	0	0 28-10-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4416		9	0	0 28-10-2019
F	TS6	Tenaris SA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4382		9	0	0 28-10-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4291		9	0	0 28-10-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1654		9	0	0 28-10-2019
F	TS6	Tenaris SA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1506		9	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 28-10-2019
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	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	32 28-10-2019
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	0	57 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	105 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	75	217 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	3 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	P	EUR	0,0800	0,0800	0,0800							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	35 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	783 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	54 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	240 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	20 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	412 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	18 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 28-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	1 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		0	0	28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	25 28-10-2019
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 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	28 28-10-2019
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 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	305 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	313 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	100 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600		0	1	276 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	11 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	182 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	50	267 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	16 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	119 28-10-2019
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 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	851 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	659 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	17 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	54 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	79 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	2	1055 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1504 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	C	EUR	0,3400	0,4200	0,3400	2	0,4200	0,3800		0	20	961 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	291 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	920 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	118 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	82 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	10 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0800	0,0800	0,0800	6	0,0800	0,0700		0	34	1448 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	623 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	398 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	3 28-10-2019
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 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	155 28-10-2019
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 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 28-10-2019
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 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 28-10-2019
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 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	218 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100		1	14	14 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	3 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	80 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	50 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	15 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	C	EUR	0,3700	0,3700	0,3000	5	0,3000	0,3300		0	31	92 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2 28-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 28-10

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	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	29 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	60 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	1 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	193 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	59 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	247 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	134 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	155 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	197 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	165 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	60 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	147 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	338 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	131 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	782 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	95 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	332 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	260 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	70 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	9 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	369 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	251 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1914 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	50 28-10-2019
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 28-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	1 28-10-2019
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 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	75 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	10 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	24 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	104 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	113 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	300 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	199 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	204 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	174 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	53 28-10-2019
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 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500		1	2	232 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8700		1	3	257 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	198 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	110 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4700		2	2	666 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	72 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	775 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	10 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	455 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	6 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	438 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	221 28-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,9400		8	1	17 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	5 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	4 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	37 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	24 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	32 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	C	EUR	1,1500	1,1500	1,1500	3	1,1500	1,1300		1	3	8 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	84 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,7800	0,7800	0,7800	2	0,7800	0,8200		1	2	13 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	29 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	138 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	73 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	85 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,2100		2	10	550 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1294 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	250 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	559 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	136 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	30 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	163 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	53 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	651 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	122 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	35 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	11 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	131 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	132 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	2,5000	2,5500	2,5000	4	2,5500	2,5200		3	53	114 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	263 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0300		2	6	318 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	131 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	1,3500	1,3500	1,3000	4	1,3000	1,3400		1	11	403 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	32 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	167 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	7 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	186 28-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	21 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	68 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	35 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	1756 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	428 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	1040 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	375 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	131 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	1031 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1475 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	983 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	291 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1297 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2702 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	843 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	108 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	936 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2903 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2362 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	690 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	250 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1475 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	821 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	331 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	50 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	6 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	290 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	282 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	104 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	80 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	258 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	88 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	125 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	42 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	66 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	75 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	45 28-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	258 28-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900		0	10 513 28-10-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	2,4300	2,4300	2,4300	1	2,4300	2,4300		2	6 890 28-10-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0 1067 28-10-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0 374 28-10-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0 805 28-10-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0 791 28-10-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0 205 28-10-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0 15 28-10-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0 1000 28-10-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 891 28-10-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0 495 28-10-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0 530 28-10-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 137 28-10-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0 499 28-10-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0 94 28-10-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0 710 28-10-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0 352 28-10-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0 539 28-10-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0 207 28-10-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0 423 28-10-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0 104 28-10-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0 75 28-10-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0 190 28-10-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0 331 28-10-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0 165 28-10-2019	
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,3000		210	0 0 28-10-2019	
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,5000		211	0 0 28-10-2019	
F	TU6	Tullow Oil - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,6600		211	0 0 28-10-2019	
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,0300		211	0 0 28-10-2019	
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,6200		212	0 0 28-10-2019	
F	TU6	Tullow Oil - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,2900		212	0 0 28-10-2019	
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,7478		141	0 0 28-10-2019	
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,7437		141	0 0 28-10-2019	
F	TV6	Tele2 B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,7409		141	0 0 28-10-2019	
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,7367		141	0 0 28-10-2019	
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,4400		138	0 0 28-10-2019	
F	TV6	Tele2 B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,4571		138	0 0 28-10-2019	
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074		4	0 52 28-10-2019	
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0 52 28-10-2019	
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0 0 28-10-2019	
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0 0 28-10-2019	
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0 0 28-10-2019	
F	TW6	Tesco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,9200		240	0 0 28-10-2019	
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,1400		240	0 0 28-10-2019	
F	TW6	Tesco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,3200		240	0 0 28-10-2019	
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,7500		241	0 0 28-10-2019	
F	TW6	Tesco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	236,9400		237	0 0 28-10-2019	
F	TW6	Tesco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,6900		238	0 0 28-10-2019	
F	TX6	Terna SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8727		6	0 0 28-10-2019	
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7831		6	0 0 28-10-2019	
F	TX6	Terna SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7810		6	0 0 28-10-2019	
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7754		6	0 0 28-10-2019	
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7670		6	0 0 28-10-2019	
F	TX6	Terna SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5929		6	0 0 28-10-2019	
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0 0 28-10-2019	
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0 0 28-10-2019	
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0 0 28-10-2019	
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0 0 28-10-2019	
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0 0 28-10-2019	
F	TV6	Tryg - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	186,6699		187	0 0 28-10-2019	
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	186,6115		187	0 0 28-10-2019	
F	TV6	Tryg - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	186,5733		187	0 0 28-10-2019	
F	TV6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	184,8044		185	0 0 28-10-2019	
F	TV6	Tryg - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	182,9825		183	0 0 28-10-2019	
F	TV6	Tryg - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	181,1899		181	0 0 28-10-2019	
F	TZ6	Trelleborg B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,2976		158	0 0 28-10-2019	
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,2929		158	0 0 28-10-2019	
F	TZ6	Trelleborg B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,2898		158	0 0 28-10-2019	
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,2851		158	0 0 28-10-2019	
F	TZ6	Trelleborg B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,2888		153	0 0 28-10-2019	
F	TZ6	Trelleborg B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,3080		153	0 0 28-10-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,7178		142	0 0 28-10-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,6533		142	0 900 28-10-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,6022		142	0 0 28-10-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,4649		141	0 0 28-10-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,8633		137	0 0 28-10-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,6468		133	0 0 28-10-201	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500		25	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900		44	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4000		63	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5600		44	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800		34	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500		26	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600		22	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900		30	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3800		48	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0400		68	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600		35	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800		27	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	10	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100		31	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	28-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4100		68	0	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800		38	0	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8000		34	0	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	61	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000		30	0	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300		26	0	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	53	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300		25	0	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	6	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300		24	0	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	25	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	14	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300		22	0	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	34	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800		20	0	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	20	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	185	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	P	EUR	0,2000	0,2000	0,2000	-	1	0,2100		0	3	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		14	0	30	28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	108	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	C	EUR	12,4700	12,4700	12,4700	-	1	12,4700		12	1	98	28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	P	EUR	0,3700	0,3700	0,3700	-	1	0,4000		1	126	28-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	109	28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	278	28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	149	28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	P	EUR	0,7200	0,8000	0,7200	-	5	0,7700		1	6	62	28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	C	EUR	6,8000	6,8000	6,8000	-	1	6,8000		7	1	134	28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	P	EUR	1,1000	1,1000	1,0200	-	2	1,0500		1	2	50	28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	49	28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	P	EUR	1,7500	1,7500	1,4500	-	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	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	32 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	5 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900		28	0	2 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7500		52	0	3 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900		42	0	57 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	97	28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100		32	0	8 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	410	28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600		30	0	0 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	6 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900		27	0	66 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	79	28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	21,8000	21,8000	21,8000	1	21,8000	22,0900		22	1	327 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	2	852 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	35 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	P	EUR	0,5600	0,5600	0,5300	2	0,5300	0,5000		1	3	3 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	0 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	16 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	72 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	P	EUR	0,7800	0,8000	0,7800	2	0,8000	0,7700		1	2	115 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	9 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	59 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	12,8500	13,1700	12,8500	2	13,1700	12,9200		13	2	313 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	1,2500	1,2500	1,2000	2	1,2000	1,2200		1	5	941 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	53 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2706 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	64 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,9700		2	1	37 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	79 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,5100		3	2	20 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	38 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	49 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	5,6000	5,6000	5,5500	2	5,5500	5,5800		6	7	1096 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	4,0800	4,0800	4,0800	10	4,0800	3,9000		4	246	527 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,5100		5	2	73 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,8800		5	1	33 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,5400		4	1	20 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	10 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	C	EUR	2,5500	2,6500	2,5500	2	2,6500	2,7600		3	2	42 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	C	EUR	2,0600	2,0600	2,0600	2	2,0600	2,1100		2	10	10 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	1,5000	1,7500	1,5000	5	1,7500	1,6200		2	33	2081 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	298 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	218 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	207 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	144 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4100		28	0	83 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	249 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800		38	0	159 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	11 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3900		58	0	93 28-10-2019
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 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4000		78	0	79 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700		26	0	0 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200		22	0	2 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	C	EUR	13,2500	13,2500	13,2500	1	13,2500	13,4100		13	1	5 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	5 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	70 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	3 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	55 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,1900		3	1	3 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	2 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	1 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	26 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	24 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	6 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 28-10-2019
O	UBL	Unibail-R														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9100		52	0	1 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600		42	0	104 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	49 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3400		32	0	33 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	345 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0	43 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1170 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	22,5500	22,5500	22,5500	1	22,5500	23,1200		23	1	110 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300		2	1	2531 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	395 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	974 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	8,1800		8	2	890 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	492 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8400		4	1	958 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	12,3500	12,3500	12,3500	1	12,3500	12,3300		12	1	199 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5200		2	5	175 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	281 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500		1	2	66 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200		29	0	49 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	361 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900		39	0	73 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6700		59	0	96 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6900		79	0	66 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8800		52	0	2 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1242 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600		42	0	105 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	41 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000		33	0	36 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	137 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100		28	0	71 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4400		2	1	63 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900		23	0	578 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3900		3	1	1424 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	846 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	6,4900	6,4900	6,4900	1	6,4900	6,3000		6	10	360 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	194 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	292 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,4900		4	1	117 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	1 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	1,9500	2,1000	1,9500	4	2,1000	1,9900		2	22	370 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200		25	0	417 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	111 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7300		44	0	291 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5200		64	0	162 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9100		52	0	1 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	40 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	C	EUR	41,4000	41,4000	41,4000	1	41,4000	42,0900		42	1	49 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7800		2	10	29 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300		33	0	34 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	402 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	C	EUR	23,5000	23,5000	23,5000	1	23,5000	23,5200		24	1	5 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,7000		6	400	496 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	596 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	P	EUR	9,1000	9,7000	9,1000	2	9,7000	9,6000		10	6	121 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	52 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	P	EUR	14,7200	15,0000	14,7200	6	14,8500	15,0800		15	18	209 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	C	EUR	4,6000	5,0500	4,6000	3	5,0500	4,9500		5	3	55 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	14 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	62 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	P	EUR	30,0000	30,0000	30,0000	1	30,0000	29,9900		30	2	103 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	4	87 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4200		48	0	12 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 28-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1400		68	0	67 28-10-2019
F	UD6	Unicredit SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5795		12	0	0 28-10-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5742		12	0	0 28-10-2019
F	UD6	Unicredit SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5701		12	0	0 28-10-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5589		12	0	0 28-10-2019
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0025		11	0	0 28-10-2019
F	UD6	Unicredit SpA - Stock Future</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,8180	273	0	0	28-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,7161	273	0	0	28-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,4681	272	0	0	28-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	263,8242	264	0	0	28-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	263,2819	263	0	0	28-10-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	28-10-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	28-10-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	28-10-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	28-10-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	28-10-2019
F	UI6	United Internet AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8135	29	0	0	28-10-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8003	29	0	0	28-10-2019
F	UI6	United Internet AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	0	28-10-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7620	29	0	0	28-10-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6699	29	0	0	28-10-2019
F	UI6	United Internet AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6237	29	0	0	28-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2931	30	0	0	28-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2793	30	0	0	28-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2684	30	0	0	28-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2391	30	0	0	28-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8464	29	0	0	28-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7997	29	0	0	28-10-2019
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	28-10-2019
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	201	28-10-2019
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	50	28-10-2019
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	10	321	28-10-2019
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	2,6400	2,6400	2,5500	2	2,5500	2,2300	2	12	261	28-10-2019
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,2000	0,2500	0,2000	9	0,2500	0,2700	0	66	711	28-10-2019
O	UN	UNILEVER	15-11-2019	51,0000	C	EUR	1,6300	1,6900	1,4600	8	1,4600	1,3700	1	395	933	28-10-2019
O	UN	UNILEVER	15-11-2019	51,0000	P	EUR	0,3700	0,4400	0,3700	6	0,4400	0,4900	0	11	113	28-10-2019
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	1,0300	1,0300	0,7700	11	0,7700	0,7100	1	63	420	28-10-2019
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,6100	0,7600	0,6100	22	0,7600	0,9000	1	561	5256	28-10-2019
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	0,5500	0,5500	0,3500	19	0,3500	0,3100	0	241	881	28-10-2019
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	1,2300	1,4000	1,2200	10	1,4000	1,5000	2	45	10621	28-10-2019
O	UN	UNILEVER	15-11-2019	54,0000	C	EUR	0,2200	0,2200	0,1400	23	0,1400	0,1300	0	302	1748	28-10-2019
O	UN	UNILEVER	15-11-2019	54,0000	P	EUR	2,0000	2,2200	2,0000	3	2,2200	2,3200	2	5	1077	28-10-2019
O	UN	UNILEVER	15-11-2019	55,0000	C	EUR	0,0900	0,1000	0,0800	12	0,0800	0,0500	0	169	2579	28-10-2019
O	UN	UNILEVER	15-11-2019	55,0000	P	EUR	2,8700	3,1000	2,8700	5	3,1000	3,2500	3	159	701	28-10-2019
O	UN	UNILEVER	15-11-2019	56,0000	C	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0300	0	21	1164	28-10-2019
O	UN	UNILEVER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	663	28-10-2019
O	UN	UNILEVER	15-11-2019	57,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	3	1252	28-10-2019
O	UN	UNILEVER	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	155	28-10-2019
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	446	28-10-2019
O	UN	UNILEVER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	169	28-10-2019
O	UN	UNILEVER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	28-10-2019
O	UN	UNILEVER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	10	28-10-2019
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	145	28-10-2019
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	182	28-10-2019
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	10	28-10-2019
O	UN	UNILEVER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	UN	UNILEVER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	0	28-10-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900	32	0	0	28-10-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1043	28-10-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900	27	0	2	28-10-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	538	28-10-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900	22	0	30	28-10-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	815	28-10-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900	20	0	1	28-10-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1200	28-10-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	51	28-10-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3279	28-10-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	144	28-10-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	3	15931	28-10-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	7	28-10-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	539	28-10-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	145	28-10-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	1	3193	28-10-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,2200	7	1	405	28-10-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	9062	28-10-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	506	28-10-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,1300	0,1500	0,1300	5	0,1500	0,1600	0	6	1191	28-10-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	4,7500	4,7500	4,4600	7	4,4700	4,2500	4	110	1362	28-10-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,2600	0,2700	0,2400	7	0,2700	0,3100	0	13	2362	28-10-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	2,7200	2,7200	2,5500	8	2,5500	2,4700	2	38	7565	28-10-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,5400	0,6100	0,5400	30	0,6100	0,6400	1	814	8198	28-10-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	1,4100									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	490 28-10-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,0900	0,0900	0,0800	5	0,0800	0,0500		0	6	2621 28-10-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	1403 28-10-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0400	0,0400	0,0400	14	0,0400	0,0300		0	154	8410 28-10-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	850 28-10-2019
O	UN	UNILEVER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	UN	UNILEVER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0 28-10-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 28-10-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	883 28-10-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800		28	0	40 28-10-2019
O	UN	UNILEVER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	UN	UNILEVER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3100		38	0	0 28-10-2019
O	UN	UNILEVER	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 28-10-2019
O	UN	UNILEVER	17-1-2020	46,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500		0	10	13 28-10-2019
O	UN	UNILEVER	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 28-10-2019
O	UN	UNILEVER	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	12	28-10-2019
O	UN	UNILEVER	17-1-2020	50,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6600		3	1	12 28-10-2019
O	UN	UNILEVER	17-1-2020	50,0000	P	EUR	0,6400	0,7500	0,6400	5	0,7500	0,8600		1	14	219 28-10-2019
O	UN	UNILEVER	17-1-2020	52,0000	C	EUR	1,5700	1,5800	1,5600	6	1,5700	1,4100		1	37	89 28-10-2019
O	UN	UNILEVER	17-1-2020	52,0000	P	EUR	1,2500	1,5100	1,2500	5	1,5100	1,6300		2	57	96 28-10-2019
O	UN	UNILEVER	17-1-2020	53,0000	C	EUR	1,1600	1,1600	1,0500	9	1,0700	0,9500		1	106	173 28-10-2019
O	UN	UNILEVER	17-1-2020	53,0000	P	EUR	1,9200	2,0200	1,9200	5	2,0200	2,1900		2	37	54 28-10-2019
O	UN	UNILEVER	17-1-2020	54,0000	C	EUR	0,7000	0,7000	0,6300	3	0,6300	0,6200		1	12	253 28-10-2019
O	UN	UNILEVER	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	16 28-10-2019
O	UN	UNILEVER	17-1-2020	55,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4000		0	20	54 28-10-2019
O	UN	UNILEVER	17-1-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	11 28-10-2019
O	UN	UNILEVER	17-1-2020	56,0000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2500		0	43	55 28-10-2019
O	UN	UNILEVER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 28-10-2019
O	UN	UNILEVER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 28-10-2019
O	UN	UNILEVER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 28-10-2019
O	UN	UNILEVER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	28-10-2019
O	UN	UNILEVER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	3 28-10-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	10 28-10-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	66 28-10-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	113 28-10-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	166 28-10-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	7,5500	7,5500	7,3000	4	7,3500	7,2500		7	36	885 28-10-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,4400	0,4600	0,4400	2	0,4600	0,4800		0	7	585 28-10-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	4,8000	4,8000	4,7000	2	4,7000	4,5600		5	20	432 28-10-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9700		1	23	3237 28-10-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	3,3900	3,3900	3,3000	3	3,3000	3,0800		3	26	1904 28-10-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	1,4000	1,4800	1,3700	4	1,4800	1,5600		2	7	2196 28-10-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	2,1600	2,2000	2,0000	4	2,0000	1,8900		2	32	1389 28-10-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	2,2800	2,4200	2,2800	7	2,4200	2,4600		2	7	590 28-10-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	1,1800	1,1800	1,1300	3	1,1300	1,0700		1	6	1047 28-10-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	3,4700	3,5000	3,4700	2	3,5000	3,6800		4	2	612 28-10-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7800		1	2	3948 28-10-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	575 28-10-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,6700	0,6700	0,6000	2	0,6000	0,5400		1	2	718 28-10-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	651 28-10-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,3300	0,3300	0,3100	3	0,3100	0,2700		0	52	553 28-10-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9400		7	1	266 28-10-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1400		0	9	481 28-10-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	8,5000	8,7000	8,5000	4	8,7000	8,8000		9	4	262 28-10-2019
O	UN	UNILEVER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	57 28-10-2019
O	UN	UNILEVER	20-3-2020	65,0000	P	EUR	13,1500	13,1500	13,1500	1	13,1500	13,7100		14	1	11 28-10-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 28-10-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	1 28-10-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300		29	0	19 28-10-2019
O	UN	UNILEVER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 28-10-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7500		39	0	10 28-10-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	0 28-10-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	32 28-10-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	14 28-10-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	542 28-10-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	171 28-10-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300		0	1	469 28-10-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	761 28-10-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2325 28-10-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	5,0500	5,0500	5,0100	5	5,0100	4,8500		5	100	245 28-10-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	85 28-10-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	4,0000	4,0000	3,5000	15	3,5000	3,4400		3	15	670 28-10-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	1,9800	2,1800	1,9800	5	2,1800	2,3000		2	14	4580 28-10-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	2,5300	2,5900	2,3500	7	2,3500	2,3000		2	34	154 28-10-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	3,1500	3,1700	3,1500	2	3,1700	3,2400		3	200	698 28-10-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	1,5500	1,5500	1,5400	2	1,5400	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	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,3600	0,3600	0,3200	3	0,3200	0,3000	0	8	368	28-10-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	201	28-10-2019
O	UN	UNILEVER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	28-10-2019
O	UN	UNILEVER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	28-10-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	0	28-10-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300	29	0	21	28-10-2019
O	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2700	39	0	0	28-10-2019
O	UN	UNILEVER	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	28-10-2019
O	UN	UNILEVER	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	28-10-2019
O	UN	UNILEVER	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	120	28-10-2019
O	UN	UNILEVER	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	16	28-10-2019
O	UN	UNILEVER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	204	28-10-2019
O	UN	UNILEVER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	98	28-10-2019
O	UN	UNILEVER	18-9-2020	50,0000	C	EUR	3,9600	3,9600	3,9600	3	3,9600	3,7400	4	47	152	28-10-2019
O	UN	UNILEVER	18-9-2020	50,0000	P	EUR	2,8000	2,8000	2,8000	2	2,8000	2,9900	3	5	77	28-10-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	130	28-10-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	50	28-10-2019
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	1,9900	1,9900	1,9100	4	1,9100	1,8100	2	12	121	28-10-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	52	28-10-2019
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2000	1	1	15	28-10-2019
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	55	28-10-2019
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7800	1	1	56	28-10-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	16	28-10-2019
O	UN	UNILEVER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	108	28-10-2019
O	UN	UNILEVER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	28-10-2019
O	UN	UNILEVER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	UN	UNILEVER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	23	28-10-2019
O	UN	UNILEVER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	UN	UNILEVER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100	30	0	14	28-10-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900	32	0	0	28-10-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	423	28-10-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900	27	0	2	28-10-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	148	28-10-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900	24	0	0	28-10-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	325	28-10-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	5	28-10-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	445	28-10-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	35	28-10-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	839	28-10-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	301	28-10-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	758	28-10-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	438	28-10-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2214	28-10-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	1302	28-10-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8000	2	1	5660	28-10-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	4,1800	4,1900	4,1800	2	4,1900	4,0200	4	12	2311	28-10-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,5000	3,5400	3,5000	7	3,5400	3,6500	4	25	5245	28-10-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	1,9500	1,9500	1,8500	10	1,8500	1,7700	2	121	6177	28-10-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	6,4000	6,5500	6,3000	8	6,5500	6,6400	7	16	4543	28-10-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,7500	0,7500	0,7100	3	0,7100	0,6900	1	8	3174	28-10-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	888	28-10-2019
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	104	28-10-2019
O	UN	UNILEVER	18-12-2020	65,0000	P	EUR	15,0000	15,0000	15,0000	1	15,0000	15,2800	15	1	41	28-10-2019
O	UN	UNILEVER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	28-10-2019
O	UN	UNILEVER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	50	28-10-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	28-10-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100	30	0	107	28-10-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	94	28-10-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	21	28-10-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	8,2000	8,2000	7,9000	9	7,9000	7,8200	8	90	91	28-10-2019
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	13	28-10-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,4600	4	1	189	28-10-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,8300	5	2	40	28-10-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	43	28-10-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	606	28-10-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,0900	1	3	482	28-10-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	366	28-10-2019
O	UN	UNILEVER	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	28-10-2019
O	UN	UNILEVER	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	28-10-2019
O	UN	UNILEVER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	28-10-2019
O	UN	UNILEVER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	0	28-10-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600	31	0	20	28-10-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900	32	0	5	28-10-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,9900		2	4	1737 28-10-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	944 28-10-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	3330 28-10-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	4,9800	5,0000	4,9800	2	5,0000	4,7600		5	3	1415 28-10-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	2822 28-10-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	1214 28-10-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	9,1400		9	1	932 28-10-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,5600	1,5600	1,5000	2	1,5000	1,4200		1	14	1460 28-10-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	586 28-10-2019
O	UN	UNILEVER	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 28-10-2019
O	UN	UNILEVER	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	29 28-10-2019
O	UN	UNILEVER	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 28-10-2019
O	UN	UNILEVER	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	29 28-10-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	271 28-10-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600		32	0	320 28-10-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900		27	0	0 28-10-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	659 28-10-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	11 28-10-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	357 28-10-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	56 28-10-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	134 28-10-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	507 28-10-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	3,0900		3	2	2704 28-10-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,2300		8	2	696 28-10-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1300		5	2	1853 28-10-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	6,5500	6,5500	6,4000	2	6,4000	6,2900		6	5	1347 28-10-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	6,4500	6,5500	6,4500	2	6,5500	6,6600		7	2	294 28-10-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	5,5000	5,5000	5,3500	4	5,3500	5,2200		5	8	991 28-10-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	190 28-10-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	3,3300	3,3300	3,2500	6	3,2500	3,2000		3	23	110 28-10-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	43 28-10-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	2,1000	2,1000	1,9900	2	1,9900	1,9200		2	101	1479 28-10-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	15,0000	15,0000	15,0000	1	15,0000	15,2200		15	2	292 28-10-2019
O	UN	UNILEVER	16-12-2022	65,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1500		1	5	119 28-10-2019
O	UN	UNILEVER	16-12-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	0 28-10-2019
O	UN	UNILEVER	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	3 28-10-2019
O	UN	UNILEVER	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	0 28-10-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	5	2020 28-10-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0500		34	0	170 28-10-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	51 28-10-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,2800	1,3000	1,2800	4	1,3000	1,3500		1	17	382 28-10-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	12,6000	12,6000	12,3500	4	12,3500	12,3300		12	4	487 28-10-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,9300	4,1500	3,9300	9	4,1000	4,2000		4	20	602 28-10-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	8,8000	8,8000	8,7500	2	8,7500	8,4000		8	2	460 28-10-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,4000	6,5000	6,4000	2	6,5000	6,5500		7	2	306 28-10-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	5,8000	5,8000	5,6500	5	5,6500	5,5500		6	13	640 28-10-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	9,2000	9,4500	9,2000	3	9,4500	9,5500		10	7	598 28-10-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	3,7200	3,7500	3,7000	6	3,7400	3,6000		4	153	739 28-10-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	12,7500	12,9500	12,7500	5	12,9500	13,1400		13	10	1788 28-10-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,4500	2,4500	2,3400	7	2,3400	2,3200		2	67	857 28-10-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	447 28-10-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	1,5800	1,5800	1,5600	5	1,5600	1,5000		2	20	57 28-10-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	21,4500	21,4500	21,4500	1	21,4500	21,6100		22	4	5 28-10-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	11 28-10-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100		26	0	3 28-10-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400		0	1	272 28-10-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200		36	0	170 28-10-2019
F	UN6	Unilever NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7982		52	0	0 28-10-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7746		52	0	0 28-10-2019
F	UN6	Unilever NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7560		52	0	0 28-10-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3260		51	0	0 28-10-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8711		51	0	0 28-10-2019
F	UN6	Unilever NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4391		50	0	0 28-10-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 28-10-2019
F	UN8	Unilever - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8494		1	0	0 28-10-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 28-10-2019
F	UN8	Unilever - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9090		1	0	0 28-10-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 28-10-2019
F	UN8	Unilever - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9730		1	0	0 28-10-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 28-10-2019
F	UN8	Unilever - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030		1	0	0 28-10-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 28-10-2019
F	UN8	Unilever - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030		1	0	0 28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		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	UN9	Unilever - European Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	28-10-2019
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	28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	2	28-10-2019
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	28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	28-10-2019
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	28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	28-10-2019
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	28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	28-10-2019
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	28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	28-10-2019
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	28-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900	22	0	0	28-10-2019
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	28-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	0	28-10-2019
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	28-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	28-10-2019
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	28-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	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	UN9	Unilever - European Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300	29	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7500	39	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300	29	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2700	39	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	28-10-2019
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	28-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100	30	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	4	0	0	28-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	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
F	U06	UBS Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9276		12	0	28-10-2019
F	U06	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9167		12	0	28-10-2019
F	U06	UBS Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,1377		11	0	28-10-2019
F	U06	UBS Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,1146		11	0	28-10-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	28-10-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	28-10-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	U08	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	28-10-2019
F	U08	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	28-10-2019
F	U08	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	28-10-2019
F	U08	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	28-10-2019
F	U08	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	28-10-2019
F	UR6	Securitas B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,0477		153	0	28-10-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,0431		153	0	28-10-2019
F	UR6	Securitas B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,0401		153	0	28-10-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,0356		153	0	28-10-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,0391		148	0	28-10-2019
F	UR6	Securitas B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,0577		148	0	28-10-2019
F	UT6	Azimut Holding SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4960		18	0	28-10-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4876		18	0	28-10-2019
F	UT6	Azimut Holding SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4810		18	0	28-10-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4631		18	0	28-10-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1867		17	0	28-10-2019
F	UT6	Azimut Holding SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1588		17	0	28-10-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	28-10-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	28-10-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	28-10-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	28-10-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	28-10-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	28-10-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	28-10-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	28-10-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	28-10-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	28-10-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	28-10-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	28-10-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	28-10-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	28-10-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	28-10-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000		98	0	28-10-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	28-10-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	28-10-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	28-10-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	28-10-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	28-10-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	28-10-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	28-10-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	28-10-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	28-10-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,6300		140	0	28-10-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	28-10-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	28-10-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	28-10-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	28-10-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	28-10-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	28-10-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	28-10-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	28-10-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	28-10-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	28-10-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	28-10-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	28-10-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	28-10-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	28-10-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	28-10-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	28-10-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	28-10-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	28-10-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	28-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,4385		99	0	28-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,4355		99	0	28-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,4336		99	0	28-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,4306		99	0	28-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,7330		94	0	28-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,7449		94	0	28-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK										

Instrument Type*	Instrument Trading Symbol	Instrument 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	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8851		47	0	28-10-2019		
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8566		46	0	28-10-2019		
F	VF6	Viscofan SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7824		46	0	28-10-2019		
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	28-10-2019		
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	28-10-2019		
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	28-10-2019		
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	28-10-2019		
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	28-10-2019		
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	28-10-2019		
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	28-10-2019		
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	28-10-2019		
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	28-10-2019		
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	28-10-2019		
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	28-10-2019		
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	28-10-2019		
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	28-10-2019		
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	28-10-2019		
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	28-10-2019		
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2388		49	0	28-10-2019		
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2164		49	0	28-10-2019		
F	VK6	Vopak koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1987		49	0	28-10-2019		
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1509		49	0	28-10-2019		
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0798		48	0	28-10-2019		
F	VK6	Vopak koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0021		48	0	28-10-2019		
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3350		1	0	28-10-2019		
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	28-10-2019		
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	28-10-2019		
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	28-10-2019		
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	28-10-2019		
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	28-10-2019		
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	28-10-2019		
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	28-10-2019		
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	28-10-2019		
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	28-10-2019		
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	28-10-2019		
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	28-10-2019		
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	28-10-2019		
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	28-10-2019		
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	28-10-2019		
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,2400		160	0	28-10-2019		
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,9500		156	0	28-10-2019		
F	VO6	Vodafone Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,0700		156	0	28-10-2019		
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,3500		156	0	28-10-2019		
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,9500		148	0	28-10-2019		
F	VO6	Vodafone Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,4300		148	0	28-10-2019		
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	28-10-2019		
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	28-10-2019		
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	28-10-2019		
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	28-10-2019		
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	28-10-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3445		24	0	28-10-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3334		24	0	28-10-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3246		24	0	28-10-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3010		24	0	28-10-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2160		23	0	28-10-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1783		23	0	28-10-2019		
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	28-10-2019		
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	28-10-2019		
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	28-10-2019		
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	28-10-2019		
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	28-10-2019		
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	28-10-2019		
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	28-10-2019		
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	28-10-2019		
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	28-10-2019		
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	28-10-2019		
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	54	28-10-2019		
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	28-10-2019		
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	P	EUR	0,1000	0,1000	0,1000	-	0,1000	0,0700		0	2	30	28-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	17	28-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	113	28-10-2019		
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	290	28-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	120	28-10-2019		
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	4,4700	4,4700	4,4700	-	1	4,4700	4,4700		4	5	62	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	209	28-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	3,5200	3,5200	3,5200	-	1	3,5200	3,5900		4	1	200	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,3500	0,3500	0,3500	-	2	0,3500	0,3600		0	11	195	28-10-2019
O	VPK	KONINKLIJKE VOPAK																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	C	EUR	0,6100	0,6100	0,5500	5	0,5800	0,6100		14	78	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3500		2	10	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	C	EUR	0,3500	0,3600	0,3500	2	0,3600	0,3500		3	53	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	3	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	356	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	263	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	306	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	441	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	6,9600	6,9600	6,9600	2	6,9600	7,3700		7	3	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	446	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,3200	0,3200	0,3000	2	0,3000	0,3100		6	160	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	37	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	3,6800	3,8500	3,6800	2	3,8500	3,7900		4	2	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	161	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100		1	89	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	2,3100	2,3900	2,3100	2	2,3900	2,3300		2	15	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	C	EUR	0,5700	0,5700	0,5700	2	0,5700	0,5700		1	20	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3600		3	13	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	2	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	2	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	C	EUR	3,0200	3,0200	3,0200	1	3,0200	3,1900		3	1	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	C	EUR	2,0000	2,0000	1,9000	2	1,9000	1,9100		2	15	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	P	EUR	2,4200	2,4200	2,1500	2	2,1500	2,2200		2	12	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	P	EUR	3,6700	3,6700	3,6700	1	3,6700	3,5100		4	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	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	28-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	28-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	28-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	28-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	3	28-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	28-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	27	28-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	10	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	40	28-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	53	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	330	28-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	183	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	2	173	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	269	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	557	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	122	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	226	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	385	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	110	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2600		3	5	142	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	181	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	216	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	99	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	36	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	1	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	5	7	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	0	28-10-2019
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	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	0	28-10-2019
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	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,1500	-	0,0000	0,1500		0	2	28-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	8	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	215	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	16	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	79	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	101	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	39	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	6,3100	6,3100	6,3100	1	6,3100	6,3400		6	4	151	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	88	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	176	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3300		2	2	262	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	146	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	10	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6500		3	1	226	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	43	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	515	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	5	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	7	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	110	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	4	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	35	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	C	EUR	7,7100	8,3000	7,7100	3	8,3000	8,1700		8	8	23	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	3	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	38	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1600		2	2	59	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	29	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	P	EUR	2,8800	2,8800	2,8800	1	2,8800	2,8800		3	4	60	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	3,9400	4,1000	3,94								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	28-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400	22	0	0	28-10-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	28-10-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	28-10-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	28-10-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	28-10-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	28-10-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	28-10-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	28-10-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	28-10-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	28-10-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	28-10-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	28-10-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	28-10-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	28-10-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	28-10-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	28-10-2019
F	VT6	Voestalpine AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6246	24	0	0	28-10-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6139	24	0	0	28-10-2019
F	VT6	Voestalpine AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6054	24	0	0	28-10-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5825	24	0	0	28-10-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5480	24	0	0	28-10-2019
F	VT6	Voestalpine AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7108	23	0	0	28-10-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	28-10-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	28-10-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	28-10-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	28-10-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	28-10-2019
F	VV6	Volvo B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,8977	148	0	0	28-10-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,8934	148	0	0	28-10-2019
F	VV6	Volvo B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,8904	148	0	0	28-10-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,8860	148	0	0	28-10-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,1396	142	0	0	28-10-2019
F	VV6	Volvo B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,1574	142	0	0	28-10-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315	5	0	0	28-10-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	28-10-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	28-10-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	28-10-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	28-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,0800	176	0	0	28-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,9998	176	0	0	28-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,9364	176	0	0	28-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,7658	176	0	0	28-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	171,2107	171	0	0	28-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,9338	171	0	0	28-10-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	28-10-2019
F	VW8	Volkswagen pref - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250	5	0	0	28-10-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250	5	0	3	28-10-2019
F	VW8	Volkswagen pref - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	28-10-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	28-10-2019
F	VW8	Volkswagen pref - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	28-10-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	28-10-2019
F	VW8	Volkswagen pref - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	28-10-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	28-10-2019
F	VW8	Volkswagen pref - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1200	56	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1300	46	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1400	40	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500	38	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1600	36	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700	34	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200	32	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2400	30	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700	28	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400	24	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	152,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	5	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	16	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	6	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	30	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	170,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2000	2	1	2	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	180,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	6,7300	7	2	3	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1300	76	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1300	66	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1400	61	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1500	56	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	70	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2200	51	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2600	46	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	35	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3400	41	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4400	36	0	100	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	51	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700	33	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000	32	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	3	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500	31	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400	29	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600	27	0	7	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	11	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000	25	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700	22	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	5	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	6	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	17,2000	17,2000	17,2000	1	17,2000	17,9800	18	1	32	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9500	2	7	2	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	20	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	25	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,9600	3	1	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	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	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	7,3000	7,3000	6,5000	2	6,5000	6,6600	7	2	28	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	178,0000	P	EUR	8,1000	9,1000	8,0000	5	8,0000	8,0800	8	8	8	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	62	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	9,1000	9,1000	9,1000	2	9,1000	9,1400	9	2	3	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	21	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	7	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600	25	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1000	44	0	0	28-10-2019
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	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0500	74	0	0	28-10-2019
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	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,0800	124	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100	23	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4500	61	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	2	2	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5700	57	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500	47	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	4	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2200	42	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	6	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100	38	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1400	33	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,2600	2	2	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8900	29	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	6	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000	25	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	3,9500	4	5	18	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900	21	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	30	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	5	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	10	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	8	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	28-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4500	66	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5700	62	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7600	57	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3400	47	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	305	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7700	43	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3400	38	0	25	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100	34	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	1	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900	30	0	300	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	10	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900	26	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	15	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	6	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700	19	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	23	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100	25	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600	33	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800	41	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5300	51	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	20	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3900	79	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,2600	129	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6600	62	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8900	57	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6600	48	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9200	39	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700	35	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900	31	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500	24	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100	25	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2700	35	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3700	43	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2500	76	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	5	28-1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	1 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500		32	0	60 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	1 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	2 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	1 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400		30	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	6 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4300		37	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	54 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7500		54	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3000		81	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4800		130	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2900		76	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7000		67	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0100		62	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5300		58	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	5	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8800		49	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8600		41	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7300		34	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	1 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	25 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9500		37	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4500		44	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1300		136	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1900		76	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5600		67	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9100		62	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4400		57	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0200		49	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4100		41	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200		35	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9000		29	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200		27	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600		33	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100		40	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2800		47	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,5100		138	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2800		76	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7800		67	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0 28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000	25	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100	20	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400	39	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5800	46	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1200	53	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	28-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,7100	144	0	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	28-10-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	28-10-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	28-10-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	28-10-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	28-10-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	28-10-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	28-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5078	10	0	0	28-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5035	10	0	0	28-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5001	10	0	0	28-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2209	9	0	0	28-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2074	9	0	0	28-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9225	9	0	0	28-10-2019
F	WB6	Wienerberger AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8544	25	0	0	28-10-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8430	25	0	0	28-10-2019
F	WB6	Wienerberger AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8341	25	0	0	28-10-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	0	28-10-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1741	24	0	0	28-10-2019
F	WB6	Wienerberger AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1350	24	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	2	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	1	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	2	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	100	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	1	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	236	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	40	28-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	28-10-2019
O	WCQ															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,2200		193	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6400		43	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200		36	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200		30	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100		21	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800		28	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400		27	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600		24	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2000		30	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200		22	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5800		34	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8800		41	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		17	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5400		49	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6100		57	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7700		65	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3300		73	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0400		82	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0600		100	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,0600		196	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7200		41	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500		35	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500		30	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500		22	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700		27	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400		24	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400		25	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400		28	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700		24	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400		31	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0400		42	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7800		50	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1100		58	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4200		66	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1100		75	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9000		84	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0100		102	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	28-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,1600		198	0	28-10-2019
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,0478		141	0	28-10-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,0437		141	0	28-10-2019
F	WD6	Swedbank A - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,0409		141	0	28-10-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,0367		141	0	28-10-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,1402		132	0	28-10-2019
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,1570		132	0	28-10-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	28-10-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	28-10-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	28-10-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	28-10-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	28-10-2019
F	WG6	Italgas - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7168		6	0	28-10-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7142		6	0	28-10-2019
F	WG6	Italgas - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7121		6	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	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5053		22	0	28-10-2019
F	WH6	Wereldhave NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4976		21	0	28-10-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8971		21	0	28-10-2019
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3369		20	0	28-10-2019
F	WH6	Wereldhave NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8544		20	0	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	28-10-2019
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	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1000		5	1	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1000		3	5	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	82	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	59	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	2,3000	2,3500	2,1000	5	2,1000	2,1000		2	109	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,0700	0,1000	0,0700	5	0,1000	0,0900		0	16	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	C	EUR	1,7500	1,7500	1,7400	2	1,7400	1,6000		2	11	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	102	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	1,3000	1,4000	1,2000	4	1,2000	1,1000		1	29	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,2500	0,2500	0,2300	3	0,2300	0,2600		0	11	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	C	EUR	0,6500	0,8000	0,6500	4	0,8000	0,6000		1	75	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4400		0	4	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	C	EUR	0,2800	0,3500	0,2000	17	0,2400	0,2200		0	137	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	C	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1000		0	7	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	P	EUR	1,1000	1,1000	0,9500	3	1,0500	1,0800		1	17	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		0	37	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100		0	5	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,4900		2	104	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,1000		8	1	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	28-10-2019
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	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	78	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	655	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1800		0	6	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	99	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	2,2500	2,2500	2,2000	4	2,2000	2,1000		2	12	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	607	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300		0	1	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	1,2100	1,3000	1,2100	2	1,3000	1,1000		1	3	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,5600	0,5600	0,4900	3	0,5600	0,5700		3	4	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	C	EUR	0,8200	0,8300	0,8100	4	0,8100	0,7700		1	14	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	P	EUR	0,6800	0,7000	0,6800	2	0,7000	0,7600		1	12	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,4900	0,6000	0,4900	17	0,5400	0,5200		1	216	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,9500	0,9500	0,8900	6	0,9000	1,0100		1	22	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	C	EUR	0,3600	0,4200	0,3400	12	0,3400	0,3300		0	135	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3300		1	1	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	369	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	10	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1034	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	383	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	4,4700	4,4700	4,4200	3	4,4400	4,5300		5	43	28-10-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	12,4000	12,4500	12,4000	7	12,4500	12,5000	13	40	171	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	166	28-10-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	373	28-10-2019
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	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	16,3700	16,3700	16,3700	1	16,3700	16,5100	17	25	47	28-10-2019
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	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	18,4000	18,4000	18,4000	1	18,4000	18,5100	19	10	332	28-10-2019
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	28-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	413	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4200	0	2	2	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	14	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	P	EUR	0,6500	0,6500	0,6500	4	0,6500	0,7100	1	11	11	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	2	2	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	25	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	5	5	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	29	28-10-2019
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	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	3	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	234	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2900	0	2	27	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	105	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1054	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	3,2500	3,2500	3,2500	2	3,2500	3,1000	3	10	121	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	324	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	2,2500	2,2500	2,2500	3	2,2500	2,1000	2	32	187	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9100	1	2	563	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	1,3700	1,4000	1,3500	3	1,4000	1,3800	1	12	173	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	170	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	308	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	1,8000	1,8000	1,8000	5	1,8000	1,8900	2	48	359	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100	1	10	339	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	2,5000	2,5000	2,5000	3	2,5000	2,5700	3	5	229	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	10	404	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	3,3000	3,3000	3,2500	3	3,2500	3,3800	3	5	288	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,1800	0,1800	0,1800	6	0,1800	0,1600	0	20	921	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	4,1200	4,2000	4,1000	4	4,2000	4,2600	4	29	219	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	201	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	5,3000	5,3000	5,1000	5	5,1000	5,2000	5	35	671	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	191	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	146	28-10-2019
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	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,1400	9	3	368	28-10-2019
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	28-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	13,9700	14,1000	13,9700	2	14,1000	14,1400	14	30	1160	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	28-10-2019
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	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	2	770	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,1000	6	10	13	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	635	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	5	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	121	28-10-2019
O	WHV															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	2,4000	2,5000	2,4000	3	2,5000	2,5000	3	34	195	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	229	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	117	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100	0	50	342	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0400	4	2	167	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,3200	0,3200	0,2600	6	0,2600	0,2600	0	12	240	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	4,8500	4,8500	4,7500	13	4,8000	4,9200	5	115	357	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	125	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	183	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	91	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,7500	3	291	28-10-2019	
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	28-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	776	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	7	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	C	EUR	6,3500	6,3500	6,2500	4	6,2500	6,1000	6	29	0	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	8	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	C	EUR	4,1500	4,3000	4,1500	4	4,3000	4,1000	4	40	0	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,1300	1	4	85	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	49	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	58	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	P	EUR	1,9000	1,9000	1,8500	3	1,8500	1,9600	2	4	246	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5800	2	10	89	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	65	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0900	1	1	203	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	94	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7500	1	4	32	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	1	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	C	EUR	0,5500	0,5500	0,5300	5	0,5500	0,5300	1	26	108	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	P	EUR	4,5700	4,5700	4,5500	2	4,5500	4,6400	5	4	86	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	C	EUR	0,2500	0,2500	0,2200	5	0,2500	0,2200	0	16	33	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	159	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	28-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,3100	8	3	158	28-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2452	65	0	0	28-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2155	65	0	0	28-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,1920	65	0	0	28-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,1287	65	0	0	28-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5338	65	0	0	28-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,1797	64	0	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	1	20	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	20	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	33	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	2	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	28	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	P	EUR	0,2500	0,2500	0,1700	2	0,1700	0,1600	0	4	135	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	106	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	330	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	C	EUR	1,4500	2,1500	1,4500	7	2,1500	2,0900	2	22	132	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	P	EUR	1,4000	1,4000	0,7500	5	0,7500	0,8400	1	8	286	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	C	EUR	0,6100	1,0900	0,5500	12	1,0900	0,9700	1	28	634	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	P	EUR	1,7500	1,7500	1,5900	2	1,5900	1,7200	2	2	67	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	C	EUR	0,2500	0,3500	0,2500	2	0,3500	0,3400	0	24	230	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100	0	1	5	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	P	EUR	4,6200	4,6200	4,5200	3	4,5200	4,8600	5	4	4	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	3	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	1	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600	35	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600	30	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	28-10-2

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	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	41	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	8	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	67	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	138	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	123	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	16	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	59	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	55	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	63	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	272	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	200	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	38	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	73	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	2,1000	2,9900	2,1000	3	2,9900	2,8100	3	4	22	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	58	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	385	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	152	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,7500	2	2	77	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	212	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9800	1	1	154	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	72	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	200	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	32	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	25	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	16	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	2	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	3	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000	25	0	6	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100	35	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	10	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	6	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	10	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	1	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	6	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	14	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	14	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2700	1	4	4	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	50	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	17	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	15,1000	15,1000	15,1000	1	15,1000	15,4600	15	1	32	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	102	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	17	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	45	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	9	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	30	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	84	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	61	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	70	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	111	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	139	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	3,1900	3,1900	3,1900	1	3,1900	3,3400	3	1	151	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	333	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	73	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	1	63	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300	25	0	3	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400	35	0	10	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600	35	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	197	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	430	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	14	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	615	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5100	3	2	414	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	120	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	163	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	257	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	0	0	21	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	38	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	10	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400	26	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100	36	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	5	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	19	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	4	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	10	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	2	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	1	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	12	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	14	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200	26	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400	36	0	10	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300	25	0	6	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	19	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900	20	0	9	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	681	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	52	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	120	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	10,8500	10,8500	10,8500	1	10,8500	11,7300	12	2	76	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	121	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	8,1300	8,1300	8,1300	1	8,1300	8,1300	8	1	399	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8700	4	2	418	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,2700	3	1	639	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	104	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	168	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700	36	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	2	28-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0400	2	2	35	28-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	21	28-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	30	28-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	59	28-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	5,5100	5,5100	5,5100	1	5,5100	5,1900	5	1	16	28-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	3,6900	4,2000	3,6900	3	4,1800	4,2200	4	4	104	28-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	11,3500	11,3500	11,0000	2	11,0000	10,8200	11	10	21	28-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	69	28-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	0	28-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	5	28-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2700	37	0	1	28-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	203,3000	203	0	0	28-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	203,4900	203	0	0	28-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	203,6400	204	0	0	28-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,0000	204	0	0	28-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,3800	199	0	0	28-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,0200	200	0	0	28-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5213	7	0	0	28-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	28-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	28-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	28-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	28-10-2019
F	WO6	Ferguson - Stock Future	15-11-2019	0,0000	GBX	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	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	923,5800	924	0	0	28-10-2019
F	WP6	WPP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	926,5300	927	0	0	28-10-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	28-10-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	28-10-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	28-10-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	28-10-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	28-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7023	34	0	0	28-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6870	34	0	0	28-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6749	34	0	0	28-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6422	34	0	0	28-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7436	33	0	0	28-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6906	33	0	0	28-10-2019
F	WS6	SNAM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6020	5	0	0	28-10-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5999	5	0	0	28-10-2019
F	WS6	SNAM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5983	5	0	0	28-10-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4989	4	0	0	28-10-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4923	4	0	0	28-10-2019
F	WS6	SNAM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3427	4	0	0	28-10-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	2250	28-10-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1450	28-10-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	28-10-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	28-10-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	28-10-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	360,5864	361	0	0	28-10-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	360,8522	361	0	0	28-10-2019
F	YA6	Yara International - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	361,0949	361	0	0	28-10-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	361,6622	362	0	0	28-10-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	347,7374	348	0	0	28-10-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	348,3648	348	0	0	28-10-2019
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	0	28-10-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	28-10-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	28-10-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	28-10-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	28-10-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2377	2	0	0	28-10-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	28-10-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	28-10-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	28-10-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	28-10-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	28-10-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	28-10-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	28-10-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	28-10-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	28-10-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6800	4	0	0	28-10-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	28-10-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	28-10-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	28-10-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	28-10-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	28-10-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	28-10-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	28-10-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	28-10-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	28-10-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	28-10-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	28-10-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	28-10-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	28-10-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	28-10-2019
F	YI6	YIT OVI - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3988	5	0	0	28-10-2019
F	YI6	YIT OVI - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3963	5	0	0	28-10-2019
F	YI6	YIT OVI - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3944	5	0	0	28-10-2019
F	YI6	YIT OVI - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0892	5	0	0	28-10-2019
F	YI6	YIT OVI - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0817	5	0	0	28-10-2019
F	YI6	YIT OVI - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0735	5	0	0	28-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	28-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	28-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	28-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	28-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	28-10-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	28-10-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	28-10-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	28-10-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	28-10-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	28-10-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	28-10

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
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	28-10-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	28-10-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	28-10-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	28-10-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	28-10-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	28-10-2019
F	Y08	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	28-10-2019
F	Y08	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	28-10-2019
F	Y08	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	28-10-2019
F	Y08	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	28-10-2019
F	Y08	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	28-10-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28-10-2019
F	Y08	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	28-10-2019
F	Y08	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	28-10-2019
F	Y08	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	28-10-2019
F	Y08	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	28-10-2019
F	Y08	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	28-10-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	28-10-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	28-10-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	28-10-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	28-10-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	28-10-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	170,8000		171	0	28-10-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	170,9700		171	0	28-10-2019
F	YS6	Barclays - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,1000		171	0	28-10-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,6000		167	0	28-10-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,0600		167	0	28-10-2019
F	YS6	Barclays - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,5900		168	0	28-10-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	28-10-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	28-10-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	28-10-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	28-10-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	28-10-2019
F	Y78	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	28-10-2019
F	Y78	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	28-10-2019
F	Y78	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	28-10-2019
F	Y78	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	28-10-2019
F	Y78	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	28-10-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	28-10-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	28-10-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	28-10-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	28-10-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	28-10-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	28-10-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	28-10-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	28-10-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	28-10-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	28-10-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	28-10-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	28-10-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	28-10-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	28-10-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	28-10-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	28-10-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	28-10-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	28-10-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	28-10-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	28-10-2019
F	Y78	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	28-10-2019
F	Y78	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	28-10-2019
F	Y78	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	28-10-2019
F	Y78	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	28-10-2019
F	Y78	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	28-10-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	28-10-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	28-10-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	28-10-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	28-10-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	28-10-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	28-10-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	28-10-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	28-10-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	28-10-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	28-10-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	28-10-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	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	Z88	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	28-10-2019
F	Z88	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	28-10-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	28-10-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	28-10-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	28-10-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	28-10-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	28-10-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	28-10-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	28-10-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	28-10-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	28-10-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	28-10-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	28-10-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	28-10-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	28-10-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	28-10-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	28-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,4116		390	0	28-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,2397		390	0	28-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,0939		390	0	28-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	389,7391		390	0	28-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	369,3618		369	0	28-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	368,6011		369	0	28-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	28-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	28-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	28-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	28-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	28-10-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	28-10-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	28-10-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	28-10-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	28-10-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	28-10-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	28-10-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	28-10-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	28-10-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	28-10-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	28-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	28-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	28-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	28-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	28-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	28-10-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	28-10-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	28-10-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	28-10-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	28-10-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	28-10-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7441,5900		7442	0	28-10-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7448,5800		7449	0	28-10-2019
F	ZN6	AstraZeneca - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7454,2700		7454	0	28-10-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7320,4400		7320	0	28-10-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7341,0000		7341	0	28-10-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7293,0500		7293	0	28-10-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	28-10-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	28-10-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	28-10-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	28-10-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	28-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7685		7	0	28-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7654		7	0	28-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6830		7	0	28-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6765		7	0	28-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5868		7	0	28-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4962		6	0	28-10-2019
F	ZO8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	28-10-2019
F	ZO8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	28-10-2019
F	ZO8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	28-10-2019
F	ZO8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	28-10-2019
F	ZO8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	28-10-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	28-10-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	28-10-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	28-10-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	28-10-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	28-10-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	28-10-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	28-10-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0</	

Instrument Type*	Instrument Trading Symbol	Instrument 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	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 28-10-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 28-10-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 28-10-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 28-10-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 28-10-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 28-10-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 28-10-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 28-10-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 28-10-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 28-10-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 28-10-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 28-10-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 28-10-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 28-10-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 28-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 28-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 28-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 28-10-2019
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 28-10-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
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 28-10-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 28-10-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 28-10-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 28-10-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 28-10-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 28-10-2019

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

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	1-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	583,2200		583	0	0 28-10-2019
F	2FT	AEX Index Weekly Future - Week 2	8-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	582,8200		583	0	0 28-10-2019
F	4FT	AEX Index Weekly Future - Week 4	22-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	581,6700		582	0	0 28-10-2019
F	5FT	AEX Index Weekly Future - Week 5	29-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	581,6200		582	0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	570,0000	C	EUR	14,5500	14,5500	14,5500	1	14,5500				2	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	572,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				5	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	574,0000	C	EUR	8,5000	10,6500	8,3000	6	10,6500				39	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	575,0000	C	EUR	9,4000	9,5000	9,4000	2	9,5000				3	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	575,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100				39	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	576,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500				1	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	576,0000	P	EUR	0,0100	0,0100	0,0100	11	0,0100				107	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	577,0000	C	EUR	5,6500	7,3500	4,5000	7	7,3500				23	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	577,0000	P	EUR	0,0300	0,0300	0,0100	4	0,0100				24	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	578,0000	C	EUR	4,6000	6,3500	3,5000	10	6,3500				51	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	578,0000	P	EUR	0,0600	0,0600	0,0100	13	0,0100				65	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	579,0000	C	EUR	3,8500	3,8500	3,1500	2	3,1500				11	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	579,0000	P	EUR	0,0800	0,1100	0,0100	33	0,0100				109	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	580,0000	C	EUR	3,0000	4,9000	1,7500	34	4,5000				69	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	580,0000	P	EUR	0,1500	0,2200	0,0100	111	0,0100				300	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	581,0000	C	EUR	2,3500	3,6000	0,9000	90	3,6000				316	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	581,0000	P	EUR	0,3100	0,4500	0,0100	147	0,0100				358	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	582,0000	C	EUR	1,4200	2,7000	0,4000	207	2,5000				413	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	582,0000	P	EUR	0,5500	1,0000	0,0100	203	0,0100				410	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	583,0000	C	EUR	0,8500	1,7000	0,1300	291	1,5400				781	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	583,0000	P	EUR	1,0500	1,4800	0,0100	182	0,0100				443	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	584,0000	C	EUR	0,4800	0,9400	0,0500	365	0,5200				1077	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	584,0000	P	EUR	1,7500	2,2000	0,0100	234	0,0100				538	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	585,0000	C	EUR	0,2400	0,2900	0,0100	178	0,0100				825	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	585,0000	P	EUR	2,2500	3,1500	0,2500	66	0,5000				108	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	586,0000	C	EUR	0,1200	0,1400	0,0100	72	0,0100				351	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	586,0000	P	EUR	3,0500	3,0500	1,4600	5	1,5000				5	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	588,0000	C	EUR	0,0400	0,0400	0,0100	14	0,0100				50	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	590,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				25	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	590,0000	P	EUR	6,9000	6,9000	5,9000	2	5,9000				2	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	594,0000	P	EUR	10,9500	10,9500	9,4000	2	9,4000				2	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	596,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019
O	A28	AEX Daily Option - 28th	28-10-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 28-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	A28	AEX Daily Option - 28th	28-10-2019	598,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	28-10-2019	
O	A28	AEX Daily Option - 28th	28-10-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	564,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100		0	6	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	566,0000	C	EUR	18,2000	18,2000	18,2000	1	18,2000	17,7700		18	30	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	568,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	3	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	570,0000	P	EUR	0,0300	0,0300	0,0100	2	0,0100	0,0100		0	4	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	572,0000	P	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100		0	11	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	574,0000	C	EUR	8,8000	11,0000	7,9200	8	10,5500	9,8000		10	36	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	574,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	1	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	576,0000	C	EUR	6,9500	9,3000	6,7000	6	9,3000	7,8100		8	14	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	576,0000	P	EUR	0,1200	0,1300	0,0300	14	0,0300	0,0400		0	44	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	577,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	6,8300		7	5	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	577,0000	P	EUR	0,1700	0,1700	0,0300	13	0,0400	0,0600		0	40	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	578,0000	C	EUR	5,1500	7,2500	3,8000	13	7,2500	5,8600		6	60	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	578,0000	P	EUR	0,2800	0,3200	0,0500	48	0,0500	0,0900		0	243	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	579,0000	C	EUR	4,1000	4,1000	3,2700	3	3,2700	4,8900		5	11	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	579,0000	P	EUR	0,4000	0,5300	0,0500	39	0,0500	0,1200		0	144	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	580,0000	C	EUR	2,8000	5,0400	2,5900	14	5,0400	3,9700		4	18	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	580,0000	P	EUR	0,5400	0,8000	0,0800	86	0,0800	0,2000		0	463	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	581,0000	C	EUR	2,5000	3,7000	2,1000	10	3,6000	3,0600		3	15	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	581,0000	P	EUR	0,8000	0,9800	0,1300	76	0,1500	0,2900		0	161	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	582,0000	C	EUR	1,7000	3,3000	1,2000	45	3,0700	2,2500		2	93	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	582,0000	P	EUR	1,2300	1,6600	0,2200	121	0,2500	0,4800		0	476	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	583,0000	C	EUR	1,4900	2,5000	0,6800	90	2,2300	1,5300		2	348	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	583,0000	P	EUR	1,6000	2,2000	0,3200	102	0,4000	0,7600		1	270	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	584,0000	C	EUR	0,8700	1,8500	0,4600	125	1,7500	0,9600		1	395	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	584,0000	P	EUR	2,5500	2,5500	0,5900	78	0,6500	1,1900		1	423	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	585,0000	C	EUR	0,5500	1,2500	0,2600	86	0,8500	0,5200		1	173	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	585,0000	P	EUR	2,8000	2,8000	0,9800	54	1,0000	1,7500		2	228	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	586,0000	C	EUR	0,3600	0,7500	0,1400	216	0,6500	0,2700		0	799	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	586,0000	P	EUR	3,0500	3,5500	1,4500	32	1,7500	2,5000		3	182	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	588,0000	C	EUR	0,1100	0,2200	0,0600	EUR	127	0,2000	0,0600		0	481	28-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	588,0000	P	EUR	3,4500	3,4500	3,2000	3	3,4000	4,2900		4	3	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	590,0000	C	EUR	0,0400	0,0800	0,0300	24	0,0500	0,0200		0	128	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	590,0000	P	EUR	6,8000	6,8000	4,9500	7	5,5000	6,2500		6	13	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	592,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100		0	5	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	594,0000	C	EUR	0,0200	0,0300	0,0100	4	0,0200	0,0100		0	4	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	596,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100	0,0100		0	8	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	596,0000	P	EUR	11,1000	11,1000	11,0000	2	11,0000	12,2300		12	2	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	598,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	A29	AEX Daily Option - 29th	29-10-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,7600		182	0	211	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,7500		142	0	30	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	708	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,7500		122	0	125	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	237	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,7700		102	0	45	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0200		0	6	1559	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	C	EUR	90,4500	90,4500	90,4500	2	90,4500	91,8000		92	14	8	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0600		0	2	156	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8000		82	0	153	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	0,0400	0,0600	0,0400	10	0,0600	0,0600		0	66	1023	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	72,6300	72,6300	72,6300	1	72,6300	71,8100		72	1	31	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	0,0700	0,0700	0,0600	6	0,0600	0,0700		0	11	1308	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8300		67	0	5	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	241	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	61,0000	63,0000	60,0000	8	62,6500	61,8400		62	26	106	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	0,1000	0,1200	0,0800	37	0,0900	0,1000		0	255	844	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8600		57	0	35	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	P	EUR	0,1100	0,1200	0,1000	8	0,1000	0,1200		0	46	607	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	50,0000	53,1800	50,0000	3	53,0500	51,8900		52	12	211	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	0,1300	0,1300	0,1300	11	0,1300	0,1600		0	67	909	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	46,7300	47,1500	46,7300	2	47,1500	46,9200		47	3	75	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,1800	0,1800	0,1600	14	0,1700	0,1900		0	73	1012	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	41,0000	41,0000	40,6000	6	40,8000	41,9800		42	21	124	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	0,3100	0,3100	0,2000	41	0,2100	0,2500		0	108	4343	28-10-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	C	EUR	35,3500	37,3500									

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	570,0000	P	EUR	2,2500	2,3000	1,5000	281	1,6500	1,8400	2	1633	2488	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	575,0000	C	EUR	9,3000	10,7000	8,0700	127	10,5500	9,6100	10	577	1217	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	575,0000	P	EUR	3,2000	3,5700	2,3500	190	2,4000	2,8900	3	1244	2228	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	580,0000	C	EUR	5,8000	7,0000	4,9000	397	6,8500	6,0900	6	1924	2209	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	580,0000	P	EUR	4,8500	5,5000	3,7000	304	3,8000	4,3700	4	1510	1670	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	585,0000	C	EUR	3,3500	4,0500	2,6500	527	4,0500	3,4600	3	3039	1130	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	585,0000	P	EUR	7,4000	8,2500	5,7000	232	6,0000	6,7400	7	1046	1086	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	590,0000	C	EUR	1,6000	2,0500	1,2100	244	2,0000	1,6100	2	1070	2204	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	590,0000	P	EUR	10,8000	11,9000	8,9000	79	9,3500	9,9000	10	394	382	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	595,0000	C	EUR	0,6600	0,9000	0,4900	167	0,8600	0,6900	1	927	1421	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	595,0000	P	EUR	15,2500	16,0500	12,6500	15	13,1500	13,9700	14	48	121	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	600,0000	C	EUR	0,2500	0,3900	0,2100	91	0,3500	0,2700	0	581	2577	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	600,0000	P	EUR	19,6000	20,4000	17,8500	5	17,8500	18,5500	19	55	126	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	605,0000	C	EUR	0,1000	0,1400	0,0900	11	0,1400	0,1300	0	144	793	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100	23	0	16	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	610,0000	C	EUR	0,0600	0,1100	0,0600	50	0,1000	0,0600	0	322	1169	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	20	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	615,0000	C	EUR	0,0500	0,0600	0,0500	7	0,0600	0,0400	0	50	623	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	615,0000	P	EUR	35,3000	35,3000	34,7000	2	34,7000	33,3300	33	4	17	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	2	487	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3200	38	0	27	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	10	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000	48	0	0	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2900	58	0	33	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3000	68	0	2	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3000	78	0	1	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	680,0000	P	EUR	97,2000	97,2000	97,2000	1	97,2000	98,3000	98	1	12	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019	
O	AEX	AEX-INDEX	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,3100	138	0	170	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	481,0200	482,8500	481,0200	2	482,8500	481,8000	482	2	1622	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	980	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	381,7300	382	0	344	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2692	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	331,6900	332	0	140	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	281,6600	282	0	1242	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	3598	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,6400	232	0	248	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1813	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,6400	202	0	26	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	2	655	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,6400	182	0	3007	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,0300	0,0400	0,0300	7	0,0400	0,0500	0	164	4276	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	160,7500	160,7500	160,6700	2	160,6700	161,6500	162	20	100	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	1240	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	142,8000	142,8000	142,8000	3	142,8000	141,6700	142	5	240	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	1262	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6900	132	0	1258	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	0,1200	0,1300	0,1200	4	0,1200	0,1300	0	5	3310	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	120,7000	120,7000	120,7000	2	120,7000	121,7000	122	2	150	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	0,1300	0,1300	0,1200	4	0,1300	0,1500	0	33	1524	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	100,4000	100,6000	100,4000	2	100,6000	101,7500	102	2	138	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	0,2000	0,2100	0,2000	11	0,2000	0,2100	0	87	1925	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	490,0000	C	EUR	92,5800	92,5800	92,5800	1	92,5800	91,8200	92	1	27	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	490,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2900	0	11	306	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	80,8000	83,0000	80,8000	3	83,0000	81,9200	82	3	4816	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	0,3600	0,4000	0,3500	41	0,3600	0,3900	0	0	226	6647	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	73,2100	73,2100	73,2100	1	73,2100	72,0300	72	1	188	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	0,5200	0,5400	0,4800	8	0,4800	0,5200	1	17	1055	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	61,1500	62,1200	61,0000	5	62,1200	62,2300	62	23	1733	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,8000	0,8000	0,6400	16	0,6500	0,7200	1	55	3211	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	51,4000	53,4500	51,4000	2	53,4500	52,5400	53	2	953	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	1,1300	1,1300	0,9500	32	0,9500	1,0300	1	120	2110	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7500	48	0	0	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	535,0000	P	EUR	1,3200	1,3200	1,1500	11	1,1500	1,2500	1	16	191	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	41,6500	44,0000	41,6500	6	44,0000	43,0200	43	10	1596	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	1,6000	1,7000	1,4000	46	1,4000	1,5200	2	107	1830	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600	38	0	0	28-10-2019	
O	AEX	AEX-INDEX	20-12-2019	545,0000	P	EUR	1,9500	2,0100	1,7500	16	1,7500	1,8700	2	40	199	28-10-2019	
O	AEX	A															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-12-2019	575,0000	C	EUR	13,0000	14,4400	12,8000	25	14,4000	13,7400	14	126	1950	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	P	EUR	7,8000	8,1000	6,6500	53	7,0000	7,2700	7	187	608	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	10,2500	11,3500	9,4000	72	11,3500	10,5700	11	237	3022	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	9,4500	10,0000	8,3500	78	8,5000	9,1000	9	300	1060	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	C	EUR	7,6200	8,5000	6,8300	94	8,5000	7,8500	8	412	1133	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	P	EUR	11,8500	12,6600	10,5000	33	10,6500	11,3900	11	111	194	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	5,2000	6,1000	4,7800	105	6,1000	5,5200	6	278	2096	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	14,8900	14,8900	13,3000	7	13,3400	14,0500	14	13	442	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	C	EUR	3,4500	4,1000	3,2600	31	4,1000	3,7300	4	101	304	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	P	EUR	17,8500	18,0500	16,3800	5	16,3800	17,2700	17	17	27	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	2,4000	2,6500	2,0000	165	2,5500	2,3800	2	818	5799	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	21,9400	21,9500	19,8000	19	19,9000	20,9300	21	44	2969	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	C	EUR	1,4200	1,6500	1,2500	38	1,6400	1,4500	1	102	303	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000	25	0	0	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	C	EUR	0,8100	1,0000	0,7500	26	1,0000	0,8200	1	137	1400	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	P	EUR	31,2300	31,2300	29,1600	3	29,1600	29,3700	29	5	109	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	C	EUR	0,4800	0,6000	0,4800	6	0,6000	0,5300	1	8	67	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0900	34	0	0	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,2800	0,3800	0,2800	10	0,3800	0,3400	0	144	733	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8900	39	0	18	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	78	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7200	49	0	0	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1000	0	18	515	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	60,5300	60,5300	60,5300	1	60,5300	58,6700	59	2	114	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0700	0,0800	0,0500	7	0,0600	0,0700	0	36	3078	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6500	69	0	167	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	2	152	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6300	79	0	60	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	963	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	98,2800	98,2800	98,1800	2	98,1800	98,6300	99	2	875	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1800	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6300	119	0	3460	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6300	139	0	509	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,6500	179	0	0	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2728	28-10-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,6800	219	0	6205	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,6200	142	0	1	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	P	EUR	0,2000	0,2000	0,1800	10	0,2000	0,2100	0	14	62	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8900	102	0	5	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	P	EUR	0,5400	0,5400	0,5000	5	0,5200	0,5200	1	38	37	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1900	82	0	6	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	P	EUR	0,9100	0,9100	0,8000	7	0,8000	0,8300	1	29	56	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9200	63	0	5	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	P	EUR	1,6500	1,6500	1,5000	5	1,5000	1,5900	2	8	103	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	C	EUR	45,4300	45,4300	45,4300	1	45,4300	44,3500	44	10	11	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	P	EUR	3,0500	3,2000	2,8000	18	2,8500	3,0400	3	480	542	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	C	EUR	34,4500	36,3000	34,4000	3	36,3000	35,5600	36	3	2	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	P	EUR	4,5000	4,5000	4,1000	4	4,1500	4,2600	4	4	47	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	C	EUR	27,3500	27,4500	27,3500	2	27,4500	27,3100	27	2	28	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	P	EUR	6,2300	6,3500	5,7500	6	5,7500	6,0200	6	18	52	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	C	EUR	22,3700	22,3700	22,3700	1	22,3700	23,4400	23	1	7	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	P	EUR	7,4500	7,4500	6,7000	3	6,7000	7,1500	7	56	80	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	C	EUR	20,7500	20,7500	20,7500	1	20,7500	19,8000	20	1	27	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	P	EUR	8,9300	8,9300	8,2600	15	8,3500	8,5200	9	495	591	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	575,0000	C	EUR	15,6000	16,5000	15,6000	5	16,5000	16,4200	16	36	63	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	575,0000	P	EUR	10,5800	10,5800	9,6000	9	9,6400	10,1400	10	44	45	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	C	EUR	12,8000	13,9100	12,2000	6	13,8000	13,3100	13	59	142	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	P	EUR	12,6000	12,6000	11,5000	6	11,5400	12,0400	12	66	69	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	C	EUR	9,8000	11,1500	9,6000	6	11,0400	10,5100	11	34	80	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	P	EUR	15,3000	15,3000	13,6000	4	13,6000	14,2500	14	6	4	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	C	EUR	7,5300	8,6500	7,4000	19	8,5500	8,0700	8	239	293	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	P	EUR	16,2500	16,2500	16,2500	1	16,2500	16,8100	17	30	31	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	C	EUR	3,9000	4,6600	3,7000	17	4,6600	4,2800	4	142	407	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	P	EUR	24,2000	24,2000	22,2500	5	22,2500	23,0300	23	43	43	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	C	EUR	1,8000	2,2000	1,7500	6	2,2000	2,0000	2	85	120	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600	31	0	0	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	C	EUR	0,7600	0,9800	0,7600	5	0,9500	0,8800	1	6	363	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500	40	0	0	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	57	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9900	59	0	0	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8300	99	0	0	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,8700</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	480,0000	P	EUR	1,9000	1,9000	1,8000	11	1,8000	1,8200	2	81	1372	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1700	82	0	98	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	2,9500	P	EUR	2,9500	3,0000	2,7500	44	2,7500	2,8500	3	235	605	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	61,8500	62,6500	61,8500	2	62,6500	63,8200	64	2	341	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	4,6500	4,8000	4,4000	26	4,4000	4,5400	5	54	1357	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	C	EUR	55,7900	55,7900	55,7900	1	55,7900	55,0400	55	13	53	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	P	EUR	6,0500	6,0500	5,4500	9	5,6000	5,7800	6	22	361	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	46,8500	47,5000	46,8500	3	47,5000	46,5700	47	15	508	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	7,7000	7,7000	7,1000	8	7,1000	7,3300	7	30	1698	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900	38	0	409	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	9,5000	9,6000	8,8500	20	8,9500	9,2700	9	23	797	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	30,2000	30,2000	30,2000	1	30,2000	30,9400	31	3	775	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	12,1800	12,4000	11,2800	8	11,2800	11,7400	12	21	1600	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	23,2600	24,9000	23,2600	6	24,9000	23,9900	24	19	452	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	15,4000	15,4000	14,3200	2	14,3200	14,8000	15	2	643	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	17,2500	18,6500	16,6500	18	18,6500	17,8400	18	85	2491	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	19,0000	19,2500	17,9000	10	17,9000	18,6700	19	59	433	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	C	EUR	12,0500	13,0200	12,0500	4	13,0000	12,6000	13	10	118	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	P	EUR	22,6800	22,6800	22,6800	1	22,6800	23,4500	23	1	5	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	8,0500	8,7500	7,6000	35	8,6500	8,3400	8	171	1808	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	30,1000	30,1000	30,1000	1	30,1000	29,2100	29	1	146	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	2,8000	3,2000	2,6500	26	3,2000	2,9600	3	56	1992	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8700	44	0	14	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,8400	0,9700	0,8400	5	0,9700	0,8900	1	9	430	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8300	62	0	14	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,1000	0,1300	0,1000	2	0,1300	0,1100	0	6	246	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	100,8300	100,8300	100,7300	2	100,7300	101,1300	101	2	399	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0600	121	0	196	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,0900	141	0	2084	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	28-10-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	221,2400	221	0	2582	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	371,2700	371	0	59	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	770	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,1700	271	0	2	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,2900	0,2900	0,2600	15	0,2600	0,2800	0	48	774	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,6900	172	0	263	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	1,0800	1,1000	1,0800	4	1,1000	1,1000	1	4	1089	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0300	123	0	68	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	2,6000	2,6500	2,5000	15	2,5000	2,6000	3	84	979	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8700	95	0	38	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	4,6000	4,6000	4,3000	24	4,3500	4,5200	5	68	369	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	75,8200	75,8200	75,8200	1	75,8200	76,8400	77	5	123	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	6,7500	6,8000	6,4000	6	6,4000	6,5500	7	10	1271	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7700	60	0	333	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	203	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7400	52	0	22	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	68	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	43,1500	44,9500	43,1500	6	44,9000	44,0900	44	6	145	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	14,2500	14,3500	13,4500	3	13,4500	13,9300	14	17	162	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	36,1000	37,3200	36,1000	7	37,2900	36,8500	37	14	358	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	348	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	29,6000	30,7000	29,3900	8	30,7000	30,1400	30	17	200	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	20,9000	20,9000	19,5000	7	19,5000	20,0400	20	12	184	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	18,2000	19,0600	17,5000	16	19,0500	18,6100	19	20	409	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	29,2000	29,2000	27,9500	3	27,9500	28,5700	29	3	35	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	C	EUR	13,2000	14,3000	13,2000	3	14,2600	13,9700	14	5	39	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	P	EUR	33,6000	33,6000	33,6000	1	33,6000	33,9600	34	1	1	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	9,9500	10,3500	9,7500	6	10,3500	10,1300	10	13	1609	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	40,0000	40,0000	40,0000	1	40,0000	40,1500	40	1	325	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	4,6000	5,0000	4,6000	3	5,0000	4,7600	5	3	396	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8400	55	0	19	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,3400	1,3900	1,3400	3	1,3900	1,3000	1	3	474	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4700	81	0	15	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,4500	0,4500	0,4500	0	0,4500	0,4000	0	1	143	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6700	111	0	0	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	1	526	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,5400	131	0	1365	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,1200	0,1400	0,1200	3	0,1300	0,0900	0	9	191	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,4700	150	0	132	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	257	28-10-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,6500	231	0	1575	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,4500	167	0	0	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	P	EUR	2,0500	2,0500	1,9200	2	1,9200	2,0100	2	5	153	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-9-2020	560,0000	C	EUR	31,6500	32,2500	31,6500	7	32,0000	31,3700	31	7	62	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	P	EUR	26,5000	26,5000	26,0300	2	26,0300	26,6300	27	2	191	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	C	EUR	20,5000	21,3500	19,8800	13	21,0800	20,6300	21	14	194	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9800	36	0	7	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	C	EUR	12,3500	12,8500	11,9500	12	12,8500	12,4500	12	15	41	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	P	EUR	47,2100	47,2100	47,2100	1	47,2100	47,8800	48	2	3	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	98	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2800	62	0	0	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	3,2000	3,6500	3,2000	6	3,5500	3,4400	3	25	40	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0500	79	0	0	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	4	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6200	117	0	0	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	30	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,1900	156	0	0	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,3800	236	0	0	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	464,6600	465	0	1378	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1919	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	364,2700	364	0	679	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2200	0	10	1598	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,2100	314	0	723	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4300	0	2	1664	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	265,5000	265,5000	264,5500	2	264,5500	264,2600	264	2	131	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,8000	0,8000	0,7500	5	0,7500	0,7600	1	9	1203	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	213,6700	213,6700	213,6700	1	213,6700	214,7900	215	1	279	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	1,6000	1,6000	1,5300	5	1,5500	1,5800	2	27	892	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,1700	166	0	1317	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	3,2500	3,3500	3,1000	9	3,1000	3,2400	3	38	1765	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4100	119	0	381	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	6,8300	6,8500	6,6000	6	6,6000	6,7600	7	13	1443	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	75,7700	77,6500	75,7700	3	77,6500	76,6100	77	7	1398	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	14,5000	14,6900	13,9500	20	13,9500	14,2400	14	62	2390	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	40,0200	41,4500	40,0200	7	41,4500	40,7800	41	35	2983	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	29,3100	29,6400	28,2500	12	28,3000	28,6900	29	57	2872	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	15,7500	16,4500	15,6000	12	16,3000	15,9300	16	53	1554	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1300	54	0	995	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	9,5500	10,0000	9,5500	4	10,0000	9,7800	10	5	321	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0900	68	0	3	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	4,2200	4,2200	4,2200	1	4,2200	4,1200	4	20	729	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	93,1600	93,1900	92,2200	3	92,2200	92,6000	93	20	162	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	2	1124	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,6300	140	0	201	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	878	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	239,9700	239,9700	239,9700	1	239,9700	239,4000	239	20	513	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	339,8800	340	0	70	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	P	EUR	440,9700	440,9700	440,9700	1	440,9700	440,4400	440	20	64	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	354,9200	355	0	10	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	148	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,9500	159	0	0	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1100	6	1	352	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	74,2500	74,2500	74,2500	1	74,2500	74,3100	74	1	24	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	57	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	42,1000	42,6500	42,1000	3	42,4500	41,7600	42	3	33	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200	40	0	7	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	18,7000	19,6000	18,7000	3	19,6000	19,2400	19	3	74	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0100	68	0	13	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,8900	7	1	138	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0600	106	0	0	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	2,0000	2,1000	2,0000	3	2,1000	2,0100	2	3	157	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,5900	152	0	14	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	17	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	250,6100	251	0	29	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	351,2100	351	0	0	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	452,0100	452	0	0	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	347,0000	347,0000	346,5000	2	346,5000	348,3600	348	2	288	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,8500	0,8500	0,8400	7	0,8400	0,7600	1	63	1361	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	248,7700	248,7700	248,7700	1	248,7700	249,2800	249	1	219	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7400	3	1	795	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,0400	201	0	12	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	5,1000	5,1000	5,0500	4	5,0500	5,0200	5	4	222	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,8400	155	0	630	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	9,5000	9,5000	9,2500	3						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0400	117	0	12	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8400	4	1	739	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,5200	162	0	104	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,5600	0,5600	0,5600	2	0,5600	0,5400	1	50	1380	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,2800	259	0	425	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	83	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	360,0400	360	0	0	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	358	28-10-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	460,9000	461	0	231	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	333,9200	334	0	196	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6400	2	5	799	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,0900	236	0	43	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	995	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,4800	189	0	25	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,3800	9	1	270	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	146,0000	146,0000	146,0000	1	146,0000	145,6600	146	1	125	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	693	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	106,7000	107,5000	106,7000	3	107,5000	106,3200	106	9	475	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	28,0000	28,0000	27,7500	2	27,7500	27,6700	28	2	529	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	71,9000	73,9000	71,9000	4	73,9000	72,8900	73	8	1250	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	45,0000	45,0000	44,7000	5	44,7000	44,9700	45	5	1589	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900	47	0	2132	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3900	69	0	2369	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	27,0000	28,0500	27,0000	4	28,0500	27,7300	28	8	1125	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,2600	101	0	2269	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	363	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5400	140	0	9	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	8,0000	8,0500	8,0000	3	8,0500	7,9300	8	3	795	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,9200	183	0	149	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	979	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	278,4400	278	0	147	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	378,5000	379	0	0	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	28-10-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	479,6000	480	0	60	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	321,3600	321	0	63	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,7500	2,7500	2,7000	6	2,7000	2,7300	3	9	668	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	225,2700	225,2700	225,2700	1	225,2700	225,0800	225	1	29	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	8,2000	8,2500	8,2000	5	8,2500	8,2300	8	8	535	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	179,5700	179,5700	179,5700	1	179,5700	180,1600	180	1	39	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	14,3500	14,3500	14,0000	3	14,0000	14,2200	14	12	103	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1000	139	0	661	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	24,1300	24,1300	24,1300	1	24,1300	24,0500	24	2	1032	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9200	103	0	95	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	38,6300	38,6300	38,6300	1	38,6300	38,7700	39	2	216	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	73,0000	73,0000	73,0000	1	73,0000	72,6400	73	1	502	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	60,3500	60,3500	60,3500	1	60,3500	59,3800	59	10	1260	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0600	49	0	422	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,7000	87	0	1255	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	1822	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2400	120	0	894	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	19,5000	19,5000	19,5000	2	19,5000	19,8000	20	5	274	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,2300	159	0	25	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	302	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,3400	202	0	71	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	4,2800	4,2800	4,2800	1	4,2800	4,2600	4	7	386	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	296,8000	296,8000	296,5000	2	296,5000	296,3900	296	2	290	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	21	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	395,6100	396	0	4	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	432	28-10-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	496,4900	496	0	2	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2200	63	0	22	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	520,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	17	140	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2200	53	0	1	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	530,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	11	38	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2300	43	0	15	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	540,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	10	123	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2400	38	0	0	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	128	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	550,0000	C	EUR	32,0500	32,0500	32,0500	1	32,0500	33,2500	33	5	22	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	550,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	2	174	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500	31	0	0	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	552,0000	P	EUR	0,0400	0,0400	0,0300	8	0,0300	0,0300	0	31	62	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	555,0000	C	EUR	28,6500	29,0000	28,6500	2	29,0000	28,2500	28	31	34	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	555,0000	P	EUR	0,0500	0,0500	0,0300	4	0,0300	0,0300	0	6	132	28-10-2019
O	AX1</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX1	AEX Weekly - 1st Friday	1-11-2019	568,0000	C	EUR	16,2500	16,2500	16,2500	1	16,2500	15,3800	15	1	9	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	568,0000	P	EUR	0,2400	0,2500	0,1200	28	0,1300	0,1600	0	157	160	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	570,0000	C	EUR	12,4000	13,1000	11,8000	6	12,4000	13,4500	13	6	40	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	570,0000	P	EUR	0,3600	0,3600	0,1700	44	0,1800	0,2300	0	84	266	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	572,0000	C	EUR	10,4500	12,3700	10,4500	3	12,3700	11,5200	12	21	33	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	572,0000	P	EUR	0,4500	0,5000	0,2200	46	0,2400	0,3000	0	180	231	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	574,0000	C	EUR	9,2000	10,4200	8,3200	7	10,4200	9,6600	10	25	88	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	574,0000	P	EUR	0,6000	0,7200	0,3200	64	0,3300	0,4400	0	179	191	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	576,0000	C	EUR	7,2500	8,9500	6,0500	18	8,9500	7,8400	8	19	40	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	576,0000	P	EUR	0,8800	1,0100	0,4400	88	0,5000	0,6200	1	302	365	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	578,0000	C	EUR	5,4700	7,4000	4,7000	55	7,1500	6,1400	6	152	160	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	578,0000	P	EUR	1,3500	1,5000	0,6600	70	0,7300	0,9200	1	157	118	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	580,0000	C	EUR	4,1000	5,5500	3,1500	50	5,4500	4,5800	5	106	315	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	580,0000	P	EUR	1,8000	2,2000	0,9600	130	1,0000	1,3600	1	334	432	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	582,0000	C	EUR	2,8000	4,0500	2,0500	57	4,0500	3,2000	3	136	351	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	582,0000	P	EUR	2,5000	2,9500	1,5000	72	1,5500	1,9800	2	165	155	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	584,0000	C	EUR	1,8500	2,9000	1,2500	177	2,7500	2,0900	2	708	435	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	584,0000	P	EUR	3,4500	3,9000	2,2500	63	2,3500	2,8700	3	231	218	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	586,0000	C	EUR	1,1100	1,8000	0,7100	104	1,6700	1,2300	1	256	424	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	586,0000	P	EUR	4,7000	4,7000	3,2800	12	3,3300	4,0100	4	50	75	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	588,0000	C	EUR	0,6200	1,0500	0,4000	99	0,9200	0,6900	1	572	372	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	588,0000	P	EUR	6,3300	6,3300	4,8800	2	4,8800	5,4700	5	2	8	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	590,0000	C	EUR	0,3000	0,5700	0,1900	84	0,5200	0,3600	0	372	465	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	590,0000	P	EUR	7,2500	7,3500	6,0500	6	6,1800	7,1400	7	31	47	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	592,0000	C	EUR	0,1500	0,3000	0,1000	20	0,2600	0,1800	0	109	229	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	592,0000	P	EUR	9,9000	9,9000	7,7000	2	7,7000	8,9600	9	3	3	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	594,0000	C	EUR	0,0800	0,1200	0,0700	15	0,1200	0,0900	0	122	52	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	594,0000	P	EUR	10,6000	10,6000	10,6000	1	10,6000	10,8700	11	1	1	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	595,0000	C	EUR	0,0600	0,0700	0,0500	7	0,0700	0,0700	0	50	615	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	2	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	596,0000	C	EUR	0,0500	0,0800	0,0400	15	0,0800	0,0500	0	249	175	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	596,0000	P	EUR	12,7000	12,7000	12,6500	4	12,6500	12,8300	13	20	22	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	598,0000	C	EUR	0,0300	0,0500	0,0300	13	0,0500	0,0300	0	271	97	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	600,0000	C	EUR	0,0300	0,0400	0,0300	7	0,0400	0,0200	0	84	101	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	0	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900	22	0	0	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800	27	0	0	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	4	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800	37	0	6	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	28-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7800	57	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8600	63	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	520,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	2	14	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8900	43	0	27	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	540,0000	P	EUR	0,0800	0,0800	0,0600	6	0,0700	0,0700	0	26	86	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	550,0000	C	EUR	31,7000	31,7000	31,7000	2	31,7000	32,9700	33	5	5	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	550,0000	P	EUR	0,1500	0,1500	0,1200	3	0,1200	0,1400	0	5	73	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0300	28	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	555,0000	P	EUR	0,1900	0,1900	0,1800	3	0,1800	0,2100	0	24	63	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	560,0000	C	EUR	20,8500	20,8500	20,8500	1	20,8500	23,1400	23	1	1	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	560,0000	P	EUR	0,3800	0,3800	0,2500	13	0,2600	0,3200	0	64	127	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	562,0000	P	EUR	0,3500	0,3500	0,3200	2	0,3200	0,3800	0	4	6	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	564,0000	P	EUR	0,4600	0,4600	0,3900	2	0,3900	0,4500	0	8	24	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	565,0000	P	EUR	0,6300	0,6300	0,4200	14	0,4200	0,5000	1	70	110	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	5	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	566,0000	P	EUR	0,5800	0,5800	0,4600	3	0,4600	0,5600	1	13	62	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	568,0000	P	EUR	0,8500	0,8500	0,5400	22	0,5600	0,6900	1	31	84	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	4	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	570,0000	P	EUR	1,0500	1,0500	0,7000	5	0,7400	0,8500	1	26	37	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	1	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	572,0000	P	EUR	1,3000	1,4000	0,9000	14	0,9000	1,0600	1	75	83	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	574,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	10,1600	10	10	10	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	574,0000	P	EUR	1,7000	1,7500	1,1400	15	1,1600	1,3400	1	46	56	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	1	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	576,0000	P	EUR	2,1000	2,1000	1,3500	8	1,3900	1,7000	2	17	64	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	578,0000	C	EUR	7,3000	7,8500	7,2000	6	7,8500	6,9800	7	7	20	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	578,0000	P	EUR	2,6500	2,6500	1,7000	22	1,7800	2,1600	2	28	29	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	580,0												

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	590,0000	P	EUR	7,5500	7,6000	7,5500	2	7,6000	8,2000	8	10	10	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	592,0000	C	EUR	0,4200	0,8300	0,4200	22	0,7900	0,6300	1	41	100	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	594,0000	C	EUR	0,2800	0,4100	0,2800	2	0,4100	0,3800	0	2	38	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	594,0000	P	EUR	13,1000	13,1000	13,1000	1	13,1000	11,5600	12	1	1	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	73	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	596,0000	C	EUR	0,1700	0,2400	0,1700	4	0,2400	0,2300	0	66	95	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	600,0000	C	EUR	0,0900	0,1200	0,0900	21	0,1200	0,0900	0	26	205	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000	27	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1900	37	0	0	28-10-2019
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	28-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1900	57	0	0	28-10-2019
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	28-10-2019
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	28-10-2019
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	28-10-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	28-10-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	28-10-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1140,6500	1141	0	0	28-10-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1139,6500	1140	0	0	28-10-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1138,6500	1139	0	0	28-10-2019
F	FME	Morningstar Eurozone 50 Index Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1137,6500	1138	0	0	28-10-2019
F	FMX	AMX Index Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	872,7000	873	0	0	28-10-2019
F	FMX	AMX Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	869,3000	869	0	0	28-10-2019
F	FMX	AMX Index Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	868,9000	869	0	0	28-10-2019
F	FTI	FUTURE AEX INDEX	15-11-2019	0,0000		EUR	581,7000	583,3500	579,3000	17.643	582,2500	581,7200	582	19579	77220	28-10-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	581,4500	582,8000	579,7000	29	582,1000	581,4700	581	39	1621	28-10-2019
F	FTI	FUTURE AEX INDEX	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	581,2700	581	0	0	28-10-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,1700	579	0	45	28-10-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	570,5000	570,5000	570,5000	2	570,5000	570,0700	570	2	188	28-10-2019
F	FTI	FUTURE AEX INDEX	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	564,7200	565	0	0	28-10-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	581,7000	583,5000	579,8000	22	583,2500	581,7200	582	31	53	28-10-2019
F	MFA	AEX Index - Mini Future	20-12-2019	0,0000		EUR	582,9000	582,9000	582,9000	1	582,9000	581,4700	581	2	5	28-10-2019
F	MFA	AEX Index - Mini Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	581,2700	581	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,7600	182	0	0	28-10-2019
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	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,7500	142	0	0	28-10-2019
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	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,7500	122	0	0	28-10-2019
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	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,7700	102	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8000	92	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8000	82	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	1	1	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8100	72	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	1	1	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8300	67	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8400	62	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	1	1	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8600	57	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8900	52	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0200	47	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800	42	0	2	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0500	37	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	1	1	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1700	32	0	4	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	12	12	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	3	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	7	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	5	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	17	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	1	28-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	P	EUR	1,2000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6500	69	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6300	79	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6300	99	0	0	28-10-2019
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	28-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6300	139	0	1	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,6200	142	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8900	102	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1900	82	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9200	63	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3500	44	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	1	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5600	36	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	1	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100	27	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	27	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400	23	0	2	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	1	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	1	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	1	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	P	EUR	11,7000	11,7000	11,4500	2	11,4500	12,0400	12	6	2	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	2	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	4	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	C	EUR	3,9500	4,0000	3,9500	2	4,0000	4,2800	4	2	5	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	C	EUR	1,8000	2,1000	1,8000	3	2,1000	2,0000	2	3	3	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600	31	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8800	1	1	1	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500	40	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9900	59	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8300	99	0	0	28-10-2019
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	28-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,8700	139	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1506,3500	1506	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1306,3100	1306	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1106,2600	1106	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	906,2100	906	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	806,2000	806	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	706,1900	706	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	606,2400	606	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	506,5100	507	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	456,8500	457	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	407,4900	407	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	358,6200	359	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	310,5600	311	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,7600	264	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,8300	219	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,3000	197	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4925,0000	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	PSX	PSI20 Index Option	15-11-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3300	47	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0300	88	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0200	57	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0600	74	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0600	68	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4900	61	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5000	81	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500	50	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3600	94	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6100	41	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,6200	110	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400	32	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,2600	126	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,3300	163	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,7700	205	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	296,6400	297	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	394,5100	395	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	494,1600	494	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	694,1600	694	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	894,2100	894	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1294,3000	1294	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1905,3200	1905	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1505,0800	1505	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1105,1400	1105	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	905,8000	906	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,11700	1	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	806,6300	807	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	708,1500	708	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	610,8500	611	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	562,8600	563	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	515,4900	515	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	468,8900	469	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	423,2600	423	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800	19	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	378,8000	379	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600	25	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	335,7800	336	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700	32	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	294,4700	294	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2900	40	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	255,1600	255	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0200	51	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,1700	218	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0600	64	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,7800	184	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7100	80	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2900	152	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,2500	98	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9100	124	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9000	120	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8100	99	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,8400	145	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1000	77	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,1700	173	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7500	59	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,8500	205	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6400	44	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	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	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	500,1900	500	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	597,6900	598	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	696,8400	697	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	896,6400	897	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1096,7600	1097	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1296,9000	1297	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1697,1700	1697	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1504,1700	1504	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1105,5900	1106	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	908,1900	908	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	714,3000	714	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	619,8200	620	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	527,9700	528	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300		25	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	439,8000	440	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600		37	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	356,6000	357	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2700		54	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	317,3200	317	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0500		65	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,8700	280	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6500		78	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,4400	244	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2800		92	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,2200	211	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1100		109	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,4000	180	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,3400	128	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,1200	152	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,1200	150	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,5100	127	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,5600	175	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6700	104	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,7800	202	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6200		84	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	231,7800	232	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3100		66	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,5200	265	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4400		39	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	337,7600	338	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	420,0600	420	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	509,3700	509	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	700,7700	701	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	899,2100	899	0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1299,4100	1299	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1903,4800	1903	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1506,2700	1506	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1113,7500	1114	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	921,8600	922	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400		23	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	827,9400	828	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200		29	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	735,9000	736	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900		37	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	646,2700	646	0	0	28-10-2019
O	PS															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0300	89	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	398,8200	399	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7100	101	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	361,7900	362	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,7900	114	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	326,2800	326	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,3700	128	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	292,3800	292	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,5900	145	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,2300	260	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,5300	163	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,9300	230	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,3200	182	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,5400	202	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,0400	204	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,1800	175	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	227,7800	228	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,9400	151	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	253,6400	254	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,8500	129	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	281,6500	282	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9100	109	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	311,8200	312	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1100	91	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	344,1200	344	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3900	75	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	378,5000	379	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8500	50	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	453,1700	453	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700	31	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	534,8800	535	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	622,4300	622	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	714,4700	714	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	907,1300	907	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4000	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1305,2800	1305	0	0	28-10-2019
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	28-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1705,9600	1706	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1730,8800	1731	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1345,1400	1345	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700	33	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	970,4100	970	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2400	59	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	791,9500	792	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4800	81	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	623,3700	623	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5900	114	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	543,9400	544	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5100	135	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	468,4600	468	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,3800	159	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	397,5100	398	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,7900	189	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	363,9200	364	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,3700	205	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	331,6800	332	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,3100	223	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	380,8600	381	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,6600	248	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,5200	272	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	263,4900	263	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,7300	244	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	285,8800	286	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	217,5700	218	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	309,8900	310	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,0800	193	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	335,5700	336	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,2900	170	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	362,9600	363	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,2200	149	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	P	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100	32	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	726,5200	727	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	907,8700	908	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1100,0700	1100	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	28-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1497,6500	1498	0	0	28-10-2019

* 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	111,1100	111	0	0	28-10-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,3800	111	0	0	28-10-2019
F	FED	FUTURE EURO/DOLLAR	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,5800	112	0	0	28-10-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,0500	112	0	0	28-10-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,6300	113	0	0	28-10-2019
F	FED	FUTURE EURO/DOLLAR	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,2200	113	0	0	28-10-2019
F	FPD	British Pound / USD Futures	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,7900	129	0	0	28-10-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,0900	129	0	0	28-10-2019
F	FPD	British Pound / USD Futures	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,3300	129	0	0	28-10-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,8700	130	0	0	28-10-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,5500	131	0	0	28-10-2019
F	FPD	British Pound / USD Futures	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,2300	131	0	0	28-10-2019
F	FPE	British Pound / Euro Futures	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,9000	116	0	0	28-10-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,8500	116	0	0	28-10-2019
F	FPE	British Pound / Euro Futures	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,8100	116	0	0	28-10-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,7000	116	0	0	28-10-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,5300	116	0	0	28-10-2019
F	FPE	British Pound / Euro Futures	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,3400	115	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	28-10-2019
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	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	28-10-2019
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	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	28-10-2019
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	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	28-10-2019
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	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	28-10-2019
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	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	28-10-2019
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	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	28-10-2019
O	PDX	British Pound / USD Options	15-11-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	116,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	28-10-2019
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	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	28-10-2019
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	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	28-10-2019
O	PDX	British Pound / USD Options	20-12-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	28-10-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	28-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	28-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	28-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	28-10-2019
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	0	28-10-2019
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	0	28-10-2019
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	0	28-10-2019
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	0	28-10-2019
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	0	28-10-2019
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	0	28-10-2019

* O: Option / F: Future

** C: Call / P: Put