

WOENSDAG 30 OKTOBER 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

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EURONEXT AMSTERDAM

Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	30-10-2019
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	0	30-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	30-10-2019
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	0	30-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	30-10-2019
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	0	10	30-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	30-10-2019
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	0	12	30-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7	30-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	48	30-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22	30-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	32	30-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34	30-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10	30-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25	30-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	30-10-2019
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	0	30-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	30-10-2019
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	0	30-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	30-10-2019
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	0	30-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	30-10-2019
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	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	12	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,4000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1400		0	90	3	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	25	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2900		0	1	1	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,0000	C	EUR	0,2700	0,2700	0,2700	3	0,2700	0,1900		0	80	80	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,0000	P	EUR	0,2700	0,2700	0,2700	3	0,2700	0,4000		0	80	80	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,2000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,1200		0	5	10	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,2000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,5400		1	5	35	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	5	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	30-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	30-10-2019
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	30-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	30-10-2019
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	30-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	30-10-2019
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	30-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,9000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0600		0	2	2	30-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	30-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,0000	P	EUR	0,0600	0,0800	0,0600	2	0,0800	0,0600		0	15	28	30-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	30-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1	30-10-2019
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	30-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	30-10-2019
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	30-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	30-10-2019
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	30-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-10-2019

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	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
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	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	77	30-10-2019
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	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	53	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	5	15	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	40	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-10-2019
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	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-10-2019
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	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-10-2019
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	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-10-2019
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	30-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	30-10-2019
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	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	53	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	82,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1700	0	2	3	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	30-10-2019
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	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	30-10-2019
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	30-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	220,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	87	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	222,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0400	0	1	4	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	17	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	1	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	226,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,0900	0	3	36	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	228,0000	P	EUR	0,1600	0,1800	0,1600	2	0,1800	0,1400	0	2	59	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	230,0000	C	EUR	8,7500	8,7500	8,1000	2	8,1000	7,7500	8	2	6	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	230,0000	P	EUR	0,2000	0,3600	0,2000	4	0,3600	0,2600	0	11	68	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	10	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	232,0000	P	EUR	0,3000	0,8000	0,3000	5	0,5200	0,4500	0	9	97	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	12	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	234,0000	P	EUR	0,4500	1,4000	0,4500	6	1,4000	0,7800	1	11	20	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	236,0000	C	EUR	4,3500	4,3500	3,7000	3	3,7000	2,8600	3	5	96	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	236,0000	P	EUR	0,8700	1,8500	0,7300	6	1,8500	1,3700	1	10	36	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	238,0000	C	EUR	1,2800	1,4600	1,1700	5	1,4600	1,7000	2	18	57	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	238,0000	P	EUR	1,8000	1,9900	1,2900	6	1,9900	2,2100	2	7	111	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	240,0000	C	EUR	2,0200	2,1000	0,7000	19	0,9000	0,9300	1	68	143	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	240,0000	P	EUR	2,1000	4,5000	2,1000	4	4,2500	3,4400	3	8	20	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	245,0000	C	EUR	0,4000	0,4400	0,1000	9	0,1400	0,1500	0	76	115	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	15	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	13	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	0	30-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	30-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	30-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	14	30-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	105,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	30-10-2019	
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019	
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	7	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	13	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	19	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	91,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,9000		1	1	4	30-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	91,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	1	19	30-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	18	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	92,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	0,8100		1	8	17	30-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	93,0000	C	EUR	0,1300	0,1600	0,1300	2	0,1600	0,1200		0	7	36	30-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	15	30-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	17	30-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	20	30-10-2019
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	2	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	1	30-10-2019
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	1	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0	30-10-2019
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	12	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0	30-10-2019
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	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0	30-10-2019
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	2	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0	30-10-2019
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	30-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,8000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	1	12	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,9000	P	EUR	0,0500	0,1100	0,0500	3	0,1100	0,0800		0	310	319	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	15	15	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,0000	P	EUR	0,0800	0,1700	0,0800	5	0,1700	0,1300		0	106	198	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,2000	C	EUR	0,1700	0,1800	0,1300	5	0,1300	0,1600		0	5	69	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,2000	P	EUR	0,1100	0,2500	0,1100	14	0,2400	0,2200		0	726	729	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,4000	C	EUR	0,0800	0,0800	0,0600	5	0,0600	0,0800		0	18	52	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,4000	P	EUR	0,2300	0,3400	0,2300	11	0,3400	0,3400		0	20	105	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	38	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8	30-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	30-10-2019
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	7	30-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	30-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	30-10-2019
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	30-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	30-10-2019
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	30-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	20	30-10-2019
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	30-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	5	30-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0100		0	1	61	30-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	30-10-2019
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	30-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	30-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6	30-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,4000	C	EUR	0,5900	0,5900	0,3700	2	0,3700	0,3600		0	5	10	30-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,4000	P	EUR	0,1100	0,1100	0,1100	3	0,1100	0,0600		0	50	53	30-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,210					

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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	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	73	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,4000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	1	6	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	20	0	30-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	10	0	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	84,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600	0	3	3	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	230,0000	P	EUR	1,0300	1,2000	1,0300	2	1,2000	1,2500	1	3	17	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	21	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	234,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,3300	2	1	7	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	236,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,1000	3	1	31	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	238,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7200	3	1	1	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	2	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	240,0000	C	EUR	2,0500	2,1000	2,0500	2	2,1000	1,9000	2	11	24	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	240,0000	P	EUR	6,2000	6,2000	5,7500	4	5,7500	5,2900	5	10	4	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	245,0000	C	EUR	1,0600	1,1100	0,5000	4	0,5000	0,6800	1	6	20	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	245,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,1000	9	4	5	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	14	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	30-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	104,0000	P	EUR	1,4200	1,4200	1,3600	2	1,3600	1,2700	1	2	8	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	10	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	4	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	110,0000	C	EUR	1,9500	1,9500	1,1500	5	1,1500	1,2800	1	28	32	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	111,0000	C	EUR	1,2500	1,2500	0,8500	2	0,8500	0,9700	1	11	41	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	25	30-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2 30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	92,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,8300		1	2	3 30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	10 30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	93,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4800		0	1	16 30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	94,0000	C	EUR	0,2400	0,3000	0,2400	2	0,3000	0,2600		0	10	21 30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	95,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	1	3 30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,9000	P	EUR	0,0700	0,0900	0,0700	2	0,0900	0,1200		0	2	4 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,0000	P	EUR	0,1100	0,1800	0,1100	2	0,1800	0,1600		0	3	4 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,2000	P	EUR	0,2100	0,2400	0,2100	4	0,2400	0,2500		0	201	200 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,8000	C	EUR	0,0400	0,0400	0,0200	2	0,0200	0,0300		0	2	4 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,8000	P	EUR	0,1900	0,1900	0,1700	2	0,1700	0,1800		0	4	80 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,0000	P	EUR	0,1500	0,1900	0,1500	2	0,1900	0,2200		0	8	52 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,2000	P	EUR	0,1700	0,2500	0,1700	3	0,2500	0,2800		0	8	40 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,4000	P	EUR	0,2400	0,2900	0,2500	3	0,2900	0,3500		0	8	22 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,6000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400		0	1	6 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,8000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		0	1	4 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,8000	P	EUR	0,4200	0,5100	0,4200	3	0,5100	0,5200		1	3	17 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,2000	C	EUR	0,3300	0,3300	0,2500	2	0,2500	0,2700		0	21	23 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,2000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,7700		1	1	7 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	52 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 30-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 30-10-2019
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 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	6 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3800		0	2	6 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	6 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	10 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 30-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 30-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	49 30-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4 30-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,4000	P	EUR	0,1700	0,1								

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	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,6000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	66	30-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	40	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	40	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	38	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,5700	1	2	2	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,0000	C	EUR	0,2500	0,3800	0,2400	6	0,3700	0,3200	0	6	6	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	2	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,5000	C	EUR	0,0900	0,1100	0,0900	2	0,1100	0,1700	0	2	2	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	30-10-2019
F	AA6	Aalberts NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1927	36	0	0	30-10-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1762	36	0	0	30-10-2019
F	AA6	Aalberts NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1632	36	0	0	30-10-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1282	36	0	0	30-10-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4459	35	0	0	30-10-2019
F	AA6	Aalberts NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3887	35	0	0	30-10-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-10-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-10-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-10-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-10-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-10-2019
O	AAI	Aalberts	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	10	30-10-2019
O	AAI	Aalberts	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-10-2019
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	30-10-2019
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	30-10-2019
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	30-10-2019
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-10-2019
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	3	30-10-2019
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	53	30-10-2019
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	10	30-10-2019
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000	0	7	100	30-10-2019
O	AAI	Aalberts	15-11-2019	34,0000	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	AAI	Aalberts	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	41	30-10-2019
O	AAI	Aalberts	15-11-2019	39,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8400	3	1	24	30-10-2019
O	AAI	Aalberts	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	30-10-2019
O	AAI	Aalberts	15-11-2019	40,0000	P	EUR	3,8800	4,0800	3,8800	3	4,0800	3,8200	4	3	6	30-10-2019
O	AAI	Aalberts	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	30-10-2019
O	AAI	Aalberts	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	2	30-10-2019
O	AAI	Aalberts	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AAI	Aalberts	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	30-10-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	1	30-10-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	55	30-10-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	30-10-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	2	30-10-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	30-10-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	7	30-10-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	1	223	30-10-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	125	30-10-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	705	30-10-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	159	30-10-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	533	30-10-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	428	30-10-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	1	877	30-10-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	21	30-10-2019
O	AAI	Aalberts	20-12-2019	33,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400	0	5	53	30-10-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	292	30-10-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	710	30-10-2019
O	AAI	Aalberts	20-12-2019	35,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9200	2	1	46	30-10-2019
O	AAI	Aalberts	20-12-2019	35,0000	P	EUR	0,6900	0,7800	0,6900	4	0,7800	0,7400	1	19	391	30-10-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	497	30-10-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,9900	1,1000	0,9900	2	1,1000	1,1100	1	11	424	30-10-2019
O	AAI	Aalberts	20-12-2019	37,0000	C	EUR	0,8100	0,8300	0,8100	2	0,8300	0,8000	1	11	781	30-10-2019
O	AAI	Aalberts	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	318	30-10-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,4700	0,5000	0,4300	3	0,4300	0,4700	0	3	633	30-10-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	274	30-10-2019
O	AAI	Aalberts	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	30-10-2019
O	AAI	Aalberts	20-12-2019	39,0000	P	EUR	3,0000	3,0000	2,9800	2	2,9800	3,0900	3	3	7	30-10-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	5	381	30-10-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	4	0	161	30-10-2019
O	AAI	Aalberts	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	AAI	Aalberts	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	30-10-2019
O	AAI	Aalberts	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AAI	Aalberts	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	30-10-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	154	30-10-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	18	30-10-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	6	30-10-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	0	30-10-2019
O	AAI	Aalberts	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	30-10-2019
O	AAI	Aalberts	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	30-10-2019
O	AAI	Aalberts	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	30-10-2019
O	AAI	Aalberts	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	6	30-10-2019
O	AAI	Aalberts	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	30-10-2019
O	AAI	Aalberts	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	44	30-10-2019
O	AAI	Aalberts	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	30-10-2019
O	AAI	Aalberts	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	30	30-10-2019
O	AAI	Aalberts	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	6	30-10-2019
O	AAI	Aalberts	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	59	30-10-2019
O	AAI	Aalberts	17-1-2020	37,0000	C	EUR	1,0000	1,0700	1,0000	4	1,0700	1,0200	1	86	95	30-10-2019
O	AAI	Aalberts	17-1-2020	37,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8600	2	1	5	30-10-2019
O	AAI	Aalberts	17-1-2020	38,0000	C	EUR	0,7000	0,7000	0,6600	2	0,6600	0,6700	1	2	29	30-10-2019
O	AAI	Aalberts	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	30-10-2019
O	AAI	Aalberts	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	7	30-10-2019
O	AAI	Aalberts	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	30-10-2019
O	AAI	Aalberts	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4	30-10-2019
O	AAI	Aalberts	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	30-10-2019
O	AAI	Aalberts	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-10-2019
O	AAI	Aalberts	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	30-10-2019
O	AAI	Aalberts	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	AAI	Aalberts	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	30-10-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	14	30-10-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	77	30-10-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	30-10-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	32	30-10-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	5	30-10-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	164	30-10-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	42	30-10-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	70 30-10-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,6200	0,6200	0,6200	6	0,6200	0,6000		1	6	164 30-10-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	132 30-10-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	12 30-10-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	51 30-10-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	0 30-10-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	0 30-10-2019
O	AAI	Aalberts	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	1 30-10-2019
O	AAI	Aalberts	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	86 30-10-2019
O	AAI	Aalberts	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	11 30-10-2019
O	AAI	Aalberts	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	212 30-10-2019
O	AAI	Aalberts	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	12 30-10-2019
O	AAI	Aalberts	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	73 30-10-2019
O	AAI	Aalberts	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	34 30-10-2019
O	AAI	Aalberts	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	45 30-10-2019
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	3,8200	3,8200	3,4500	3	3,4500	3,5600		4	14	41 30-10-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8500		2	1	152 30-10-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	63 30-10-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,7400		3	1	141 30-10-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4900		1	1	35 30-10-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9400		4	1	217 30-10-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8900		1	4	89 30-10-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	91 30-10-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	13 30-10-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	32 30-10-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15 30-10-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	0 30-10-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	AAI	Aalberts	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	20 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	6 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	101 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	10 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	P	EUR	0,0200	0,0200	0,0200	0	0,0200	0,0100		0	3	531 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	344 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	85	948 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	238 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	P	EUR	0,0700	0,0900	0,0700	3	0,0900	0,0900		0	16	445 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	1,0800	1,1000	0,8800	5	0,8800	0,9100		1	210	717 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,1500	0,1800	0,1500	8	0,1800	0,1600		0	196	1479 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	0,6500	0,6500	0,4800	4	0,5300	0,5500		1	23	1112 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	0,2400	0,3500	0,2400	5	0,3500	0,3000		0	6	1244 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,3600	0,3600	0,2400	11	0,2800	0,2900		0	27	2061 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,4400	0,6000	0,4400	5	0,6000	0,5500		1	64	1385 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,2000	0,2000	0,1200	7	0,1200	0,1400		0	39	2123 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,9000		1	1	573 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0600		0	69	1546 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1747 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	780 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	359 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1047 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2800		2	1	38 30-10-2019
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 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	63 30-10-2019
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 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	60 30-10-2019
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 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	22 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	11 30-10-2019
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 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	87 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	150 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	2 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	346 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	2,9400	2,9400	2,9400	1	2,9400	2,8200		3	4	216 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1623 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	1,9100	1,9100	1,8400	3	1,8400	1,9000		2	4	966 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	5	3277 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	59 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2400		0	46	1292 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	1,2200	1,2200	1,0500	4	1,0500	1,1100		1	5	3647 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,3600	0,3900	0,3600	4	0,3900	0,3700		0	38	3798 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	C	EUR	0,8700	0,8700	0,7500	2	0,7500	0,7800		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	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,0700	0,0700	0,0600	5	0,0700	0,0700	0	521	1553	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	3451	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	87	1962	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,3000	3	1	3296	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100	0	30	5819	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	5000	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	20	3249	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	1446	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	2564	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,2800	7	5	663	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	557	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	2026	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	338	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	241	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	25	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	60	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	35	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	58	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200	23	0	76	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200	28	0	73	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1300	0	100	136	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	173	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	40	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4800	0	4	124	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	37	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	70	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6300	1	3	10	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	4	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	160	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	30	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	C	EUR	0,3100	0,3100	0,2800	2	0,2800	0,2800	0	8	79	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	3	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	16	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	1	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	50	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	89	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	168	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1310	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	135	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,4200	0,4800	0,4200	7	0,4800	0,4500	0	16	834	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	702	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,7200	0,7500	0,7200	2	0,7500	0,7500	1	2	2100	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100	1	4	990	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	760	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,5600	0,5600	0,5000	12	0,5000	0,5100	1	145	900	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1457	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,2600	0,2600	0,2600	4	0,2600	0,2800	0	323	1516	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	619	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1209	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	1185	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	737	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	653	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500	0	155	600</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900	0	30	3230	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8700	5	1	166	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	964	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	252	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2613	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	492	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	5616	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	201	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1563	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	863	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,1900	1,1900	1,1900	3	1,1900	1,2500	1	25	1254	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	1,1200	1,1400	1,0400	8	1,0500	1,0700	1	31	1892	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	1,6900	1,6900	1,6900	1	1,6900	1,7900	2	1	1022	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6800	1	1	1822	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4500	2	27	2031	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,4100	0,4100	0,3800	4	0,3800	0,4100	0	4	700	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	2871	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2051	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	2374	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	8	240	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	274	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	663	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	436	30-10-2019
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	368	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	253	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	114	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	67	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2655	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	2586	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	10	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	86	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	120	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	39	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	P	EUR	0,8400	0,8600	0,8200	5	0,8600	0,8700	1	13	2611	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	40	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	231	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7200	2	5	192	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,7000	2	1	187	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1900	1	1	143	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	143	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	36	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	225	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	376	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	67	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	1	226	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	50	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	17	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	39	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	30-10-2019
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	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	6,9000	6,9000	6,7000	2	6,7000	6,8000	7	17	268	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	284	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	284	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	675	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	346	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	470	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4700	2	3	400	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	2	0	1937	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	1,8000	1,8000	1,7500	5	1,7500	1,8300	2	10	2243	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	1199	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,9500	0,9500	0,9200	3	0,9200	0,9300	1	106	3495	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	3,0500	3,2300	3,0500	3	3,2300	3,1600	3	26	2774	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,4500	0,4500	0,4400	3	0,4400	0,4600	0	7	6592	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	2232	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	50	2387	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	1283	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	358	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	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	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	1,9900		2	1090	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1903 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,2400	1,2400	1,1800	5	1,1800	1,1500		126	2730	30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	3,7500	3,8300	3,7500	2	3,8300	3,8200		4	26	1280 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,6800	0,6800	0,6500	2	0,6500	0,6500		1	2	896 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	657 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,3900	0,3900	0,3600	2	0,3600	0,3600		0	26	379 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	273 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	55 30-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	243 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 30-10-2019
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 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 30-10-2019
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 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 30-10-2019
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 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	1 30-10-2019
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	31	30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	10 30-10-2019
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	10	30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	1,3500	1,4500	1,3500	4	1,4500	1,4700		1	30	86 30-10-2019
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	9	30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 30-10-2019
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	22	30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	23 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	862	30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	47 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	42 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	42 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	14 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	85 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0900	0,1000	0,0900	5	0,1000	0,1600		0	8	99 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	26 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	229 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	49 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 30-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	1 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 30-10-2019
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	0	30 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	1,6000	1,6000	1,6000	5	1,6000	1,7600		2	5	21 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	145 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	29 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	33 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	78 30-10-2019
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	2 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	20 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	10	65 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	170 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	33	30-10-2019
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	5 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	1	4 30-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	2 30-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 30-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1 30-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 3

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	277,6905	278	0	0	30-10-2019
F	AD6	Adidas AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	277,5777	278	0	0	30-10-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	277,2916	277	0	0	30-10-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	274,0946	274	0	0	30-10-2019
F	AD6	Adidas AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	273,6523	274	0	0	30-10-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	10	30-10-2019
F	AD8	Adidas - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	30-10-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	30-10-2019
F	AD8	Adidas - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-10-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-10-2019
F	AD8	Adidas - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	30-10-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	30-10-2019
F	AD8	Adidas - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-10-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-10-2019
F	AD8	Adidas - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0100	48	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1000	43	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2700	38	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300	34	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	10	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100	29	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,0200	1	25	25	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700	24	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,5800	2	25	25	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600	20	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	P	EUR	2,5100	2,5100	2,5100	1	2,5100	2,3700	2	25	38	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	25	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	10	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	1	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	75	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	295,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	2,3300	2	10	10	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600	19	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	2	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600	24	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7200	33	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3400	42	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,9500	178	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,9500	158	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9500	138	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,9500	128	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9500	118	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9600	108	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9700	103	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9700	98	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	6	6	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9900	93	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0100	88	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0300	83	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	1	1	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0700	78	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	2	2	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1100	73	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1800	68	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0500		44	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4400		39	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100		31	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	9,2500	9,2500	9,2500	1	9,2500	10,4800		10	25	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400		26	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2800		34	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3800		43	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	15	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6500		63	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4300		82	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3900		102	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1800		40	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		4	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500		27	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3600		35	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700		44	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0000		108	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1800		98	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3900		88	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7200		79	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9400		74	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2400		69	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5800		65	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0100		60	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5400		56	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1700		51	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,000												

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	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	4	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	16	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8900	32	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800	39	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3700	47	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0800	65	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	25	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9400	84	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4000	103	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,9500	178	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,9500	158	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9600	138	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,0200	128	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1400	118	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,3200	108	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6200	99	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0200	89	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3100	84	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6300	80	0	3	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5000	71	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7600	62	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	3	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4200	53	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	4	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5800	46	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	1	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500	38	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400	32	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700	26	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300	21	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300	26	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100	32	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4400	38	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6500	46	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4500	53	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4100	70	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3900	79	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6200	89	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6200	108	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,0700	127	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3500	63	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3700	55	0	0	30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	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	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3700		30	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1100		36	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6600		43	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6500		50	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1800		57	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4700		73	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1000		91	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,9500		178	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,9500		158	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9500		138	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,9800		128	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1400		118	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5300		109	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,3400		99	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	1	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1800		90	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2700		81	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8300		73	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8600		65	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2000		57	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1700		50	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6800		44	2	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500		20	0	25 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100		38	0	10 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	10 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000		28	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	125 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7300		47	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9500		61	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7800		77	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2800		85	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,7500		131	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,9500		158	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9500		138	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4600		118	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1500		109	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2700		100	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4800		91	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1000		83	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1600		75	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6300		68	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6700		61	0	0 30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	0 30-10-2019

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	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6000		55	0	30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400		18	0	30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6300		69	0	30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2200		84	0	30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4100		92	0	30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	30-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,0300		137	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,9500		158	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9500		138	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1000		118	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5100		109	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2400		99	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5400		91	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3000		82	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4900		74	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4600		67	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7300		61	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7800		55	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000		24	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1000		49	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8000		29	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9800		44	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9800		34	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800		34	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8300		45	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0800		57	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6600		71	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7300		86	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9500		94	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,1900		138	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6800		82	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9600		69	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4800		63	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600		25	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0100		58	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100		30	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5700		48	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400		40	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8200		38	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1300		51	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400		30	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8100		64	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500		24	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1100		78	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7400		94	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9300		102	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	30-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,4400		145	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,0900		134	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	3	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1600		124	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	10	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2800		114	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	6	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9700		75	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	4,4000	4	10	682	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400	31	0	67	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	126	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0000	48	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	82	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1400	67	0	5	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	10	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,7600	87	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,3400	126	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,1900	166	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,0000	234	0	5	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	27	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,1900	184	0	3	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	53	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,8600	135	0	7	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	111	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,1800	125	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	20	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3000	115	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	25	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1200	87	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	18	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2100	78	0	7	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	1	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5300	62	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	19	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	42,5000	42,5000	42,5000	1	42,5000	46,3300	46	1	450	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	4619	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600	33	0	108	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	823	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300	23	0	353	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400	29	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	15,9000	15,9000	15,9000	1	15,9000	18,1600	18	9	2708	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5700	35	0	380	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	C	EUR	11,7500	11,7500	11,7500	1	11,7500	14,5600	15	0	63	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9800	41	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	218	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6100	56	0	10	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	1933	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2700	72	0	553	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	149	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4200	90	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	895	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,1000	119	0	10	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	93	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,1100	168	0	6	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	59	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	267,6000	268	0	2	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	7	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	367,0200	367	0	2	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	30-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	466,8000	467	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1500	126	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,7600	117	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1300	81	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9600	65	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7800	51	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	11	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	C	EUR	34,4500	34,4500	34,4500	2	34,4500	38,1500	38	10	35	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500	25	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200	28	0	28	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500	34	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7400	46	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4300	59	0	0	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	40	30-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	348 30-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4500		62	0	261 30-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500		30	0	1066 30-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0800		36	0	1447 30-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3200		53	0	471 30-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	892 30-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8800		87	0	126 30-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	505 30-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,7600		128	0	0 30-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	11 30-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,0500		173	0	0 30-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	377 30-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	269,9000		270	0	2 30-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2 30-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	368,9900		369	0	1 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	285,4600		285	0	1 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,9000		237	0	0 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,1800		190	0	0 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	39 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,0400		147	0	0 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	1065 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3300		107	0	4 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300		25	0	10 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8900		74	0	718 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8200		42	0	250 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0100		48	0	1928 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1700		66	0	270 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800		30	0	75 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0500		98	0	45 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	139 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,2100		180	0	0 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	273,8300		274	0	0 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 30-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	371,3600		371	0	0 30-10-2019
F	AE6	Aegon NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0		0	0	0 30-10-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9464		4	0	0 30-10-2019
F	AE6	Aegon NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9450		4	0	0 30-10-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9412		4	0	0 30-10-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8155		4	0	0 30-10-2019
F	AE6	Aegon NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6893		4	0	0 30-10-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 30-10-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	0 30-10-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 30-10-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 30-10-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 30-10-2019
O	AFA	Air France-KLM	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 30-10-2019
O	AFA	Air France-KLM	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	30-10-2019
O	AFA	Air France-KLM	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 30-10-2019
O	AFA	Air France-KLM	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	30-10-2019
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 30-10-2019
O	AFA	Air France-KLM	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	30-10-2019
O	AFA	Air France-KLM	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	1 30-10-2019
O	AFA	Air France-KLM	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	30-10-2019
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 30-10-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	107	30-10-2019
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 30-10-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0400		0	5 49 30-10-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	3 30-10-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	110	30-10-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	13 30-10-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	107	30-10-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	1,6000	1,6000	1,6000	-	2	1,6000	1,2700		1	2 29 30-10-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	87	30-10-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	1,3000	1,3000	1,3000	-	1	1,3000	1,1100		1	1 22 30-10-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,0900	0,1400	0,0900	-	12	0,1400	0,1200		0	22 520 30-10-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	1,0000	1,0000	1,0000	-	1	1,0000	0,9400		1	10 334 30-10-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,1400	0,1400	0,1400	-	1	0,1400	0,1600		0	8 279 30-10-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,7500	0,7500	0,7500	-	1	0,7500	0,5900		1	17 299 30-10-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,2400	0,3100	0,2400	-	11	0,3000	0,3100		0	145 211 30-10-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,4500	0,4500	0,3600	-	8	0,3600	0,3300		0	90 319 30-10-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,4300	0,4300	0,4300	-	1	0,4300	0,5500		1	10 69 30-10-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	C	EUR	0,2400	0,2600	0,2200	-	3	0,2200	0,1900		0	104 196 30-10-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	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	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	308	30-10-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	436	30-10-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	680	30-10-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	4,0000	4,0000	4,0000	2	4,0000	3,7900	4	30	363	30-10-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2269	30-10-2019
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	30-10-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	280	30-10-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	424	30-10-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	654	30-10-2019
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	30-10-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	176	30-10-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	30-10-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	30-10-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	290	30-10-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	200	502	30-10-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	71	30-10-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	30-10-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	1,6000	1,6000	1,6000	3	1,6000	1,5800	2	240	362	30-10-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	1	6	30-10-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5000	2	14	146	30-10-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2200	0	10	188	30-10-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1	30-10-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	30-10-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	111	30-10-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2900	0	2	7	30-10-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1200	1	10	2030	30-10-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400	0	1	546	30-10-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,9500	0,9500	0,9300	2	0,9300	0,8100	1	3	239	30-10-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,4300	0,5000	0,4300	3	0,5000	0,5300	1	4	23	30-10-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,6000	0,6500	0,5100	8	0,5100	0,5400	1	33	541	30-10-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,7000	0,7000	0,6500	4	0,7000	0,7700	1	8	88	30-10-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500	0	2	8	30-10-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-10-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,2700	0,2800	0,2600	8	0,2700	0,2300	0	418	777	30-10-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	282	30-10-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	210	30-10-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	15	15	30-10-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	492	30-10-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	96	30-10-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	30-10-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	82	30-10-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	30-10-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1032	30-10-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	379	30-10-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	30-10-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-10-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	30-10-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	25	30-10-2019	
O	AFA	Air France-KLM	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-10-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	3	30-10-2019	
O	AFA	Air France-KLM	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	30-10-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-10-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	30-10-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	52	30-10-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	0,8700	1	1	4	30-10-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000	1	1	1	30-10-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	60	30-10-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8600	1	1	1	30-10-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	30-10-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	30-10-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-10-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	30-10-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-10-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	30-10-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	30-10-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	30-10-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	30-10-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	14	30-10-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	51	30-10-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	40	30-10-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2020	30-10-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	2	30-10-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	44	30-10-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	21	30-10-2019
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	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	122 30-10-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,6000	0,7000	0,5500	8	0,7000	0,6800		1	8	621 30-10-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9200		1	1	276 30-10-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	1,0000	1,1000	1,0000	4	1,1000	1,1600		1	6	78 30-10-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5400		1	3	50 30-10-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	9 30-10-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	128 30-10-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	5 30-10-2019
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 30-10-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 30-10-2019
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 30-10-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 30-10-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 30-10-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-10-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	54 30-10-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	69 30-10-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	35 30-10-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29 30-10-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	74 30-10-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2101 30-10-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1 30-10-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	6 30-10-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	100 30-10-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	20	118 30-10-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	6 30-10-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400		0	2	65 30-10-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3100		2	6	423 30-10-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	2	205 30-10-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	31 30-10-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7300		1	2	7 30-10-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	220 30-10-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,9300		1	3	231 30-10-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1500		1	5	135 30-10-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	10 30-10-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	448 30-10-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200		2	2	257 30-10-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	72	72 30-10-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	21 30-10-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	1	202 30-10-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	11 30-10-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-10-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	2 30-10-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-10-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 30-10-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 30-10-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 30-10-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 30-10-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1250 30-10-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 30-10-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	52 30-10-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 30-10-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	5 30-10-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1 30-10-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	10 30-10-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 30-10-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 30-10-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	121 30-10-2019
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 30-10-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31 30-10-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2 30-10-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	22 30-10-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 30-10-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	25 30-10-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 30-10-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 30-10-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 30-10-2019
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 30-10-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0 30-10-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	35 30-10-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	239 30-10-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	31 30-10-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,3400	0,3600	0,3400	5	0,3600	0,3600		0	7	261 30-10-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	124 30-10-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900		1	1	244 30-10-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	88 30-10-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,8500	0,9000	0,8500	3	0,9000	0,9100		1	3	183 30-10-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0600		2	1	397 30-10-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3400		1	3	230 30-10-2019
O	AFA	Air France-KLM	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	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	39	30-10-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	2	30-10-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	23	30-10-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	19	30-10-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	78	30-10-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	18	30-10-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	42	30-10-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	32	30-10-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	219	30-10-2019
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	30-10-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	6	30-10-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	19	30-10-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,2700	4	2	3	30-10-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	45	30-10-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	1	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	30-10-2019
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	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	30-10-2019
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	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	4	30-10-2019
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	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	11	30-10-2019
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	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	15	30-10-2019
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	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	10	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	12	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	7	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	41	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4300	0	1	23	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	45	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	21	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	25	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	10	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	12	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700	24	0	0	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700	22	0	0	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	1	30-10-2019
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	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	0	30-10-2019
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	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	0	30-10-2019
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	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	15	30-10-2019
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	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	13	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	69	30-10-2019
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	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	163	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	51	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	117	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	67	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	127	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	1	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	11	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	152	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	10	62	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	24	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	12	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	35	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	36	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	P	EUR	1,7500	2,1000	1,7500	2	2,1000	1,8800	2	20	60	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	51	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	50	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	6	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	5	30-10-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	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	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	10	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	11 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	C	EUR	2,5000	2,5500	2,5000	2	2,5500	2,6300		3	20	20 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	2 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-10-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	10 30-10-2019
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 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	0 30-10-2019
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 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	10 30-10-2019
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 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	0 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	59	30-10-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	53 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	92 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	143 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	551 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	494 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	81 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	209 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	527 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	337 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	235 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	668 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	91 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	45 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	112 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	56 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	5	30-10-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	10 30-10-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		0	10	30-10-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		18	0	2 30-10-2019
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 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	12 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	32 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	115 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	46 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	8 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	7 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	20 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	105 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	93 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	31 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	172 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	10 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	25 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	220 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	171 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	2,6500	2,6500	2,5500	2	2,5500	2,5900		3	20	38 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	31 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	C	EUR	1,7500	1,7500	1,7000	2	1,7000	1,8000		2	20	35 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	10 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	9 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	40 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	30-10-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	30-10-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	10	30-10-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	5	30-10-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	30-10-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	30	30-10-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	30-10-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	30-10-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	30-10-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	30-10-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	30-10-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	30-10-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	30-10-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-10-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	30-10-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	30-10-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	62	30-10-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	30-10-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	33	30-10-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	30-10-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	30-10-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	30-10-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	30-10-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0100		4	10	30-10-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	30-10-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	30-10-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	30-10-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	30-10-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	30-10-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	30-10-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	11	30-10-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	12,1500		12	10	30-10-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	30-10-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	30-10-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	30-10-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	30-10-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	8	30-10-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	30-10-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	30-10-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	30-10-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	30-10-2019
O	AGN	AEGON	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	30-10-2019
O	AGN	AEGON	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	30-10-2019
O	AGN	AEGON	15-11-2019	3,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9600		1	1	30-10-2019
O	AGN	AEGON	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	245	30-10-2019
O	AGN	AEGON	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	30-10-2019
O	AGN	AEGON	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	269	30-10-2019
O	AGN	AEGON	15-11-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	30-10-2019
O	AGN	AEGON	15-11-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	127	30-10-2019
O	AGN	AEGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	30-10-2019
O	AGN	AEGON	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	220	30-10-2019
O	AGN	AEGON	15-11-2019	3,5000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600		0	1	30-10-2019
O	AGN	AEGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	824	30-10-2019
O	AGN	AEGON	15-11-2019	3,6000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600		0	1	30-10-2019
O	AGN	AEGON	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	118	30-10-2019
O	AGN	AEGON	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	30-10-2019
O	AGN	AEGON	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1396	30-10-2019
O	AGN	AEGON	15-11-2019	3,8000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	55	30-10-2019
O	AGN	AEGON	15-11-2019	3,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	30-10-2019
O	AGN	AEGON	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-10-2019
O	AGN	AEGON	15-11-2019	3,9000	P	EUR	0,0600	0,0700	0,0600	5	0,0700	0,0600		0	9	30-10-2019
O	AGN	AEGON	15-11-2019	4,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500		0	3	30-10-2019
O	AGN	AEGON	15-11-2019	4,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	7	30-10-2019
O	AGN	AEGON	15-11-2019	4,1000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0300		0	4	30-10-2019
O	AGN	AEGON	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	30-10-2019
O	AGN	AEGON	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	AGN	AEGON	15-11-2019	4,2000	P	EUR	0,2600	0,2800	0,2500	3	0,2800	0,2600		0	48	30-10-2019
O	AGN	AEGON	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	AGN	AEGON	15-11-2019	4,3000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	1	30-10-2019
O	AGN	AEGON	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	30-10-2019
O	AGN	AEGON	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	30-10-2019
O	AGN	AEGON	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	AGN	AEGON	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	30-10-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	30-10-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	30-10-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1633	30-10-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	30-10-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	AGN	AEGON														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800	0	10	2049	30-10-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7209	30-10-2019
O	AGN	AEGON	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1480	30-10-2019
O	AGN	AEGON	20-12-2019	3,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	743	30-10-2019
O	AGN	AEGON	20-12-2019	3,7000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	244	30-10-2019
O	AGN	AEGON	20-12-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4556	30-10-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2795	30-10-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0700	0,0900	0,0700	4	0,0900	0,0800	0	13	13349	30-10-2019
O	AGN	AEGON	20-12-2019	3,9000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	1	432	30-10-2019
O	AGN	AEGON	20-12-2019	3,9000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	1216	30-10-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,1200	0,1200	0,1000	4	0,1000	0,1100	0	8	25175	30-10-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,1300	0,1900	0,1300	23	0,1900	0,1700	0	139	26507	30-10-2019
O	AGN	AEGON	20-12-2019	4,1000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	10	155	30-10-2019
O	AGN	AEGON	20-12-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	681	30-10-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	25	4556	30-10-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,2900	0,3000	0,2900	2	0,3000	0,2900	0	11	14529	30-10-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5201	30-10-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,4700	0,4900	0,4600	6	0,4800	0,4700	0	22	3980	30-10-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14144	30-10-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	12884	30-10-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	6778	30-10-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6600	1	3	12877	30-10-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4816	30-10-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8600	1	1	1330	30-10-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27426	30-10-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	19995	30-10-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21847	30-10-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	7083	30-10-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14300	30-10-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0600	3	1	6901	30-10-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10169	30-10-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	3052	30-10-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	30-10-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	2776	30-10-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	30-10-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	336	30-10-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	30-10-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	11,1000	11,1000	11,1000	3	11,1000	11,0700	11	3	2223	30-10-2019
O	AGN	AEGON	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-10-2019
O	AGN	AEGON	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	AGN	AEGON	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	30-10-2019
O	AGN	AEGON	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	AGN	AEGON	17-1-2020	3,6000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	1	1	30-10-2019
O	AGN	AEGON	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	30-10-2019
O	AGN	AEGON	17-1-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	8	30-10-2019
O	AGN	AEGON	17-1-2020	3,8000	P	EUR	0,1100	0,1200	0,1100	4	0,1200	0,1100	0	13	183	30-10-2019
O	AGN	AEGON	17-1-2020	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-10-2019
O	AGN	AEGON	17-1-2020	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	30-10-2019
O	AGN	AEGON	17-1-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	61	30-10-2019
O	AGN	AEGON	17-1-2020	4,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	6	17	30-10-2019
O	AGN	AEGON	17-1-2020	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	105	30-10-2019
O	AGN	AEGON	17-1-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3	30-10-2019
O	AGN	AEGON	17-1-2020	4,2000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	132	30-10-2019
O	AGN	AEGON	17-1-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	6	30-10-2019
O	AGN	AEGON	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	70	30-10-2019
O	AGN	AEGON	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-10-2019
O	AGN	AEGON	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AGN	AEGON	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-10-2019
O	AGN	AEGON	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AGN	AEGON	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	30-10-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	105	30-10-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	128	30-10-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	166	30-10-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	257	30-10-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	934	30-10-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	123	30-10-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	235	30-10-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,6300	0,6300	0,6300	2	0,6300	0,6300	1	20	171	30-10-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1026	30-10-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5400	1	5	1075	30-10-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1048	30-10-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4600	0	10	744	30-10-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	86	30-10-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	904	30-10-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1680	30-10-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1981	30-10-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	1	5365	30-10-2019

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	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	390 30-10-2019	
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	581 30-10-2019	
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	753 30-10-2019	
O	AGN	AEGON	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019	
O	AGN	AEGON	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	149 30-10-2019	
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 30-10-2019	
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	597 30-10-2019	
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 30-10-2019	
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	37 30-10-2019	
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019	
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		0	0	291 30-10-2019	
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1237 30-10-2019	
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	194 30-10-2019	
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	115 30-10-2019	
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	969 30-10-2019	
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2333 30-10-2019	
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2809 30-10-2019	
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,8500	0,8500	0,8000	-	2	0,8000	0,8200		1	2	26 30-10-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	51 30-10-2019	
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,6600	0,6700	0,6600	-	3	0,6700	0,6600		1	6	95 30-10-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25 30-10-2019	
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	507 30-10-2019	
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,1800	0,1800	0,1800	-	1	0,1800	0,1900		0	4	2495 30-10-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	437 30-10-2019	
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,2400	0,2400	0,2400	-	1	0,2400	0,2300		0	10	254 30-10-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,3500	0,3500	0,3500	-	2	0,3500	0,3700		0	2	862 30-10-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,3100	0,3300	0,3100	-	9	0,3300	0,3200		0	42	224 30-10-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2820 30-10-2019	
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	3723 30-10-2019	
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,1800	0,1800	0,1800	-	1	0,1800	0,1800		0	5	188 30-10-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,5600	0,5600	0,5600	-	2	0,5600	0,5500		1	50	3337 30-10-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	617 30-10-2019	
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	491 30-10-2019	
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,1000	0,1000	0,1000	-	3	0,1000	0,1000		0	11	6575 30-10-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2097 30-10-2019	
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,0800		0	1	316 30-10-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	422 30-10-2019	
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	157 30-10-2019	
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	215 30-10-2019	
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2060 30-10-2019	
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2633 30-10-2019	
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	349 30-10-2019	
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	3347 30-10-2019	
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	535 30-10-2019	
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	2,1900	2,2300	2,1900	-	2	2,2300	2,2100		2	2	636 30-10-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 30-10-2019	
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	285 30-10-2019	
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019	
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	4,1800	4,1800	4,1800	-	1	4,1800	4,2100		4	1	455 30-10-2019
O	AGN	AEGON	18-9-2020	2,0000	C	EUR	1,9600	1,9600	1,9600	-	1	1,9600	1,9500		2	1	31 30-10-2019
O	AGN	AEGON	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019	
O	AGN	AEGON	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	50 30-10-2019	
O	AGN	AEGON	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 30-10-2019	
O	AGN	AEGON	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	53 30-10-2019	
O	AGN	AEGON	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15 30-10-2019	
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 30-10-2019	
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	0,2500	0,2500	0,2500	-	2	0,2500	0,2500		0	10	94 30-10-2019
O	AGN	AEGON	18-9-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 30-10-2019	
O	AGN	AEGON	18-9-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	93 30-10-2019	
O	AGN	AEGON	18-9-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	7021 30-10-2019	
O	AGN	AEGON	18-9-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	124 30-10-2019	
O	AGN	AEGON	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	171 30-10-2019	
O	AGN	AEGON	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 30-10-2019	
O	AGN	AEGON	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	102 30-10-2019	
O	AGN	AEGON	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	29 30-10-2019	
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	318 30-10-2019	
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1450 30-10-2019	
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14 30-10-2019	
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	668 30-10-2019	
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019	
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	1 30-10-2019	
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	882 30-10-2019	
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 30-10-2019	
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	145 30-10-2019	
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	643 30-10-2019	
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	88 30-10-2019	
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	898 30-10-2019	
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2076 30-10-2019	
O	AGN	AEGON															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	50	21200	30-10-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100	1	4	10535	30-10-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0200	0	10	12112	30-10-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	8038	30-10-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2326	30-10-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	4918	30-10-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3902	30-10-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	2807	30-10-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	20	30-10-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	1	0	0	30-10-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	119	30-10-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	4	231	30-10-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	219	30-10-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1033	30-10-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	125	30-10-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8000	1	10	368	30-10-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	863	30-10-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	743	30-10-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	226	30-10-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	650	30-10-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	150	30-10-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	175	30-10-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	168	30-10-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	525	30-10-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	216	30-10-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	82	30-10-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1384	30-10-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900	0	25	5830	30-10-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1554	30-10-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,6300	0,6600	0,6300	2	0,6600	0,6400	1	10	958	30-10-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,4200	0,4200	0,4100	4	0,4100	0,4100	0	150	14650	30-10-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	9689	30-10-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	8426	30-10-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	3074	30-10-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	12344	30-10-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	4462	30-10-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8248	30-10-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	2653	30-10-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3553	30-10-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	992	30-10-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4628	30-10-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	1035	30-10-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5231	30-10-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	730	30-10-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	1,9600	2	1	160	30-10-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	569	30-10-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	104	30-10-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3500	0	5	453	30-10-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2318	30-10-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	897	30-10-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1858	30-10-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,8700	0,8900	0,8700	2	0,8900	0,8800	1	2	1174	30-10-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	19441	30-10-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	4225	30-10-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	8260	30-10-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	3440	30-10-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	25528	30-10-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	4683	30-10-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4546	30-10-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5100	3	20	12948	30-10-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	13611	30-10-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	4056	30-10-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4521	30-10-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	2017	30-10-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4175	30-10-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	1198	30-10-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1983	30-10-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	2432	30-10-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	1,9700	1,9700	1,9400	3	1,9400	1,9600	2	3	74	30-10-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	844	30-10-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	227	30-10-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	564	30-10-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,0800	1,0800	1,0500	6	1,0500	1,0700	1	400	6037	30-10-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	2049	30-10-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1950	30-10-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	1,0800	1,1000	1,0800	3	1,1000	1,1000	1	16	1176	30-10-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,5300	0,5300	0,5000	4	0,5000	0,5100	1	17	6263	30-10-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,4500	1,4700	1,4500	3	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	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	1003 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	170	30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	72 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	29	30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	31 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	117	30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	111 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	104	30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	72 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	304	30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1400		1	100	1206 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	2	362 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	486 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700		0	11	1051 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	895 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500		0	2	1565 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	0,2500	0,2700	0,2400	8	0,2400	0,2300		0	71	1243 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1001 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200		0	6	931 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	190 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0600		0	3	1221 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	108 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	185 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	54 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	19 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	16 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	1 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	30 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	75 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	983 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	204 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3103 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	297 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2758 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	52 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5357 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	139 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	72 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	3	1516 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6100		3	1	1108 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	3	14530 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	605 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5047 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2367 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2409 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	82 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	2	451 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9400		1	2	11842 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	6243 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2758 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	3656 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	72 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6700		1	1	197 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	5626 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9500		1	30	566 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4107 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	71 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	6236 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	731 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2723 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	535 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	4024 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1284 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	292 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	4	27 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	P	EUR	0,5300	0,5800	0,5300	2	0,5800	0,5900		1	2	51 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5500		1	1	18 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	29 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	33	30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	3	30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	26	30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	138	30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	483	30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	15 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	158	30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	11 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	769	30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	196 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1065	30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	124 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	808	30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	527 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	2523	30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	730 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	541 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	881 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	2947 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,8700	0,9400	0,8700	8	0,9000	0,8600		1	55	12967 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	379 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1022 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	242 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	1	597 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	129 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	337	30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	32 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	34	30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	71 30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	30-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	37 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	422	30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	1 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	171	30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	43 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	421	30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	11 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	810	30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	92 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	964	30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	54 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	403	30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	2569 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	4375 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	186 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	92 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1358 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	1744 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	974 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	3 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,6600	0,6600	0,6500	8	0,6500	0,6700		1	15	4726 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2249 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4200		0	4	889 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	27 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1518	30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	21 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	85	30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	71 30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	50	30-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	266 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	20 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	10	30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	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	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	13 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	43 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	13 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	28 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	54 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	50 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	27 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	67 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	3 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	56 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7027 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	168 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	229 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	646 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	1382 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	3547 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	2429 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1436 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	1018 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	3182 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	2102 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	831 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1230 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	242 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	311 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1045 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	484 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	810 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	168 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	152 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	160 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	240 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	206 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	442 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	746 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	40 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	8 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	50 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	27 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	37 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	16 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	185 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	85 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	10 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	11 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	13 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 30-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	0 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	65 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	305 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	123 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000		1	25	1416 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	197 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	3083 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	200 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	916 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	8 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	253 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	372 30-10-2019

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	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	700 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	85 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	29 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	40 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	9,4500	9,4500	9,3500	2	9,3500	9,4900		9	20	281 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	63 30-10-2019
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 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	258 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	769 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	687 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	522 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	498 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1765 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	1801 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	1457 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	443 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	1589 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	126 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	40 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	762 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	279 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	155 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	45 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	120 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	42 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	525 30-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	578 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	95 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	70 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	1010 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	761 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	3,7200	3,7200	3,7000	3	3,7000	3,7000		4	6	3179 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	3,5100	3,5100	3,5100	1	3,5100	3,5300		4	1	930 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	2,6900	2,6900	2,6900	1	2,6900	2,6600		3	2	652 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	3132 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	388 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	168 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	749 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	443 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	456 30-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	582 30-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4905		22	0	0 30-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4802		22	0	0 30-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4721		22	0	0 30-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4504		22	0	0 30-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0579		22	0	0 30-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7425		22	0	0 30-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 30-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 30-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 30-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 30-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		4	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	2	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,5000	P	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	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900		29	0	3 30-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	419 30-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	15 30-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	567 30-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	4 30-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	765 30-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	117 30-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	159 30-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10757 30-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	192 30-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	213 30-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000		25	0	41 30-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 30-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4700		52	0	81 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9000		56	0	0 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	251 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700		47	0	0 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	85 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3700		42	0	0 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	105 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8700		38	0	2 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	121 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3700		33	0	3 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	183 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	2 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	197 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	10 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	88 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	43 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	75 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	52 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	36 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	122 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	49 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	116 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	36 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	89 30-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7200		55	0	79 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9200		56	0	0 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700		47	0	2 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	267 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9000		38	0	2 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	186 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500		29	0	3 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800		1	5	219 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	38 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	125 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	138 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	56 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	178 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	253 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	200 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	136 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	59 30-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0300		57	0	38 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400		36	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100		31	0	0 30-10-2019
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 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800		26	0	0 30-10-2019
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 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	0 30-10-2019
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 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	32 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	2 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	69 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	129 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	82 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	194 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	67 30-10-2019
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 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	18 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	6 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	44 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	15 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	20 30-10-2019
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 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900		36	0	0 30-10-2019
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 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	0 30-10-2019
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 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	24 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	42 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	36 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	87 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	33 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	4 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400		36	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	47 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	1 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	22 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	13 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	19 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	9 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	1 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	9 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600		36	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	40 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100		27	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	12 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	27 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	14 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	2 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	11 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	10 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9900		66	0	0 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700		36	0	1 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300		27	0	5 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	11 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	1 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	440 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	11 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	137 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	10 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100		25	0	12 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	10 30-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3900		68	0	4 30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8400		56	0	0 30-10-2019
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 30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8200		47	0	11 30-10-2019
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 30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3200		42	0	0 30-10-2019
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 30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100		38	0	0 30-10-2019
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 30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3000		35	0	0 30-10-2019
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 30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900		33	0	5 30-10-2019
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 30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900		29	0	17 30-10-2019
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 30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	9 30-10-2019
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 30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	0 30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	83 30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	10 30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000	25	0	78	30-10-2019
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	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4700	52	0	111	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200	35	0	0	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	26	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500	26	0	0	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	639	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	18	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	64	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	138	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	52	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	48	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,3000	7	10	46	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	108	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	30-10-2019
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	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300	33	0	55	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9000	56	0	0	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	254	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700	47	0	0	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	59	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3700	42	0	0	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	47	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8700	38	0	7	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	120	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3700	33	0	3	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	218	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200	29	0	0	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	306	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200	25	0	10	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	2	147	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	141	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	98	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	104	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	42	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	747	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	322	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	104	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	914	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	445	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	207	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	211	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	45	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	80	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500	34	0	30	30-10-2019
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	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7200	55	0	30	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9200	56	0	0	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700	47	0	4	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	115	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9000	38	0	4	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	217	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500	29	0	4	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	316	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400	21	0	87	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	112	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	126	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	1083	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	166	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	154	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	67	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	40	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	190	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	163	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	60	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0300	57	0	35	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4200	35	0	0	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	101	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	224	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	76	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	76	30-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	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	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	71 30-10-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900		26	0	17 30-10-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	5 30-10-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	51 30-10-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	172 30-10-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	88 30-10-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	12 30-10-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	11 30-10-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500		26	0	0 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	0 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	624 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	P	EUR	0,0500	0,0500	0,0500	-	2	0,0500	0,0200		0	3	1118 30-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	2 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	P	EUR	0,0800	0,0800	0,0800	-	2	0,0800	0,0700		0	35	2030 30-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	29 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	P	EUR	0,2200	0,2200	0,2000	-	10	0,2000	0,2200		0	252	3527 30-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	1,5700	1,6500	1,5200	-	3	1,5200	1,5500		2	15	759 30-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	P	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,6600		1	20	1416 30-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	0,6300	0,7300	0,5000	-	8	0,5000	0,5500		1	32	1777 30-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	1,7700	1,7700	1,6700	-	2	1,6700	1,6700		2	3	192 30-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	C	EUR	0,3300	0,3500	0,2900	-	5	0,2900	0,3000		0	25	2023 30-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	P	EUR	2,2300	2,2300	2,2300	-	1	2,2300	2,4000		2	2	27 30-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	57 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	38 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1377 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	32 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	14 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	0 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400		36	0	0 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100		31	0	0 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800		26	0	0 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	236 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	0 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	332 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	0 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	121 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	1 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	711 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	1 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	633 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	312 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,2600	0,2700	0,2600	-	2	0,2700	0,2500		0	6	518 30-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	40 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	108 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	85 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	1,0000	1,0000	1,0000	-	1	1,0000	0,9100		1	1	1322 30-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	554 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	1,0300	1,0800	1,0000	-	4	1,0800	1,0100		1	4	790 30-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	2,5800	2,5800	2,5800	-	1	2,5800	2,4300		2	1	687 30-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	1,4600	1,6500	1,4600	-	5	1,6500	1,5800		2	38	1267 30-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	1,6600	1,6600	1,6600	-	1	1,6600	1,4200		1	30	4689 30-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	2,5800	2,5800	2,5800	-	1	2,5800	2,5700		3	1	89 30-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	1,0300	1,0300	1,0300	-	1	1,0300	1,0300		1	1	5117 30-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	474 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	C	EUR	0,8200	0,8200	0,7600	-	2	0,7600	0,7700		1	1002	1067 30-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	27 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		0	0	223 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	153 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1659 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	259 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	126 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	20 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,0700		0	6	189 30-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	172 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	127 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100		31	0	44 30-10-2019	
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	C	EUR	0,0000	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	1,8800		2	16	30-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0500		3	2	30-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	30-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	P	EUR	4,1700	4,1700	4,1700	1	4,1700	4,3100		4	3	30-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	30-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,8200		6	2	30-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	30-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	30-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9100		33	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	13,4500	13,4500	13,4500	1	13,4500	13,3300		13	1	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	2,5000	2,5100	2,5000	2	2,5100	2,5200		3	2	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	2,6600		3	2	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400		1	3	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300		27	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3400		37	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600		36	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900		26	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,8900		7	10	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400		29	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900		39	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100		28	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400		23	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	P	EUR	3,0600	3,0600	3,0600	2	3,0600	3,1700		3	2	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,1200		5	10	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	C	EUR	2,4200	2,4200	2,4200	2	2,4200	2,5200		3	2	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900		29	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9900		39	0	30-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900		36	0	30-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	30-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	30-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	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	AKZ	AKZO NOBEL	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	153 30-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	3,2200	3,2200	3,2200	1	3,2200	3,1500		3	1	1581 30-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	63 30-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	133 30-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	101 30-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	28 30-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	20 30-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5300		70	0	0 30-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900		23	0	0 30-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	415 30-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	2 30-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	14 30-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	26 30-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	15 30-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1500		4	7	11 30-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	0 30-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	3 30-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	0 30-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	1 30-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2300		71	0	0 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400		36	0	0 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	45 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	2 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	41 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	5 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	45 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	48 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	56 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	71 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	28 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	53 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	3 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	97 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	20 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	55 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	0 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000		24	0	26 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8900		72	0	17 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600		36	0	0 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	23 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100		27	0	28 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	124 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	16 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	65 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	43 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	14 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	16 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	58 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	11 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	34 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	24 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	0 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	49 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	10 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6900		45	0	0 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	40 30-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9900		66	0	60 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700		36	0	9 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	43 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300		27	0	30 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	248 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	30 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	199 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	73 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	12,2500	12,3000	12,2500	2	12,3000	12,2700		12	3	157 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	11,3000	11,3000	11,1000	2	11,1000	11,2400		11	3	132 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	14,9000	14,9000	14,9000	1	14,9000	14,9200		15	2	218 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	11 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	18 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	6,0000	6,1000	5,9500	6	5,9500	6,0500		6	25	286 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100		25	0	57 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	30 30-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		0	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	30-10-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	43	30-10-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	30-10-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	102	30-10-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2100		0	10	30-10-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	0,2600	0,2600	0,2400	9	0,2500	0,2800		0	105	30-10-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,3300	0,3500	0,3300	4	0,3500	0,3400		0	7	30-10-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,3800	0,4300	0,3800	4	0,4300	0,4300		0	6	30-10-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,4300	0,5000	0,4000	7	0,4900	0,5500		1	109	30-10-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,5500	0,7000	0,5500	11	0,7000	0,6800		1	12	30-10-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	P	EUR	0,8000	0,8000	0,6500	11	0,7500	0,8400		1	215	30-10-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	0,8000	1,0000	0,8000	18	1,0000	1,0400		1	346	30-10-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	P	EUR	1,0900	1,2000	1,0500	9	1,2000	1,2200		1	53	30-10-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	1,5000	1,6000	1,5000	4	1,6000	1,4600		1	402	30-10-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	1,3500	1,5000	1,2000	12	1,4000	1,4200		1	14	30-10-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	C	EUR	2,0000	2,0500	1,3000	7	1,3000	1,2300		1	103	30-10-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	P	EUR	1,3500	1,6000	1,3500	6	1,6000	1,6900		2	55	30-10-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	C	EUR	1,6500	1,6500	1,0000	39	1,1500	1,0100		1	1138	30-10-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	P	EUR	1,6000	1,8000	1,6000	7	1,6500	1,9800		2	60	30-10-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	C	EUR	1,2500	1,2500	0,9000	12	0,9000	0,8500		1	132	30-10-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,3200		2	3	30-10-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	C	EUR	1,2000	1,2000	0,7000	15	0,8000	0,6800		1	199	30-10-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	P	EUR	2,2500	2,6500	2,2500	3	2,6500	2,6500		3	4	30-10-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	C	EUR	0,9000	0,9500	0,6000	15	0,6500	0,5400		1	160	30-10-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	P	EUR	3,0000	3,0000	3,0000	3	3,0000	3,0000		3	25	30-10-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	C	EUR	0,8500	0,9000	0,4500	18	0,4500	0,4600		0	34	30-10-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	C	EUR	0,6000	0,6500	0,3200	10	0,3200	0,2900		0	32	30-10-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	30-10-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	C	EUR	0,4400	0,4400	0,1800	6	0,1800	0,1800		0	50	30-10-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	2	30-10-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,3600	0,3800	0,3500	3	0,3800	0,3800		0	3	30-10-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5500		1	44	30-10-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6500		1	30	30-10-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	3,7000		4	2	30-10-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7500		1	6	30-10-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	C	EUR	3,7500	3,7500	3,4500	3	3,4500	3,3700		3	4	30-10-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	3,8000	3,8000	3,0500	6	3,0500	3,0200		3	10	30-10-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0900		1	6	30-10-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	30-10-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	P	EUR	1,2500	1,2500	1,2000	4	1,2000	1,2400		1	17	30

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-12-2019	23,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1800		2	1	41 30-10-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	2,1500	2,1500	1,4500	22	1,4500	1,4000		1	661 2540 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4800		2	5 926 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	24,5000	C	EUR	1,6000	1,6000	1,2000	4	1,2000	1,2000		1	51 130 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	24,5000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,7900		3	4 36 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	1,5500	1,5500	1,0300	7	1,0500	1,0000		1	15 1343 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0 743 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0 14 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0 9 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,7400		1	3 871 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0 486 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,9000	0,9000	0,5500	6	0,5500	0,5500		1	122 2090 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,6400		5	10 518 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,3700		0	1 980 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,4700		5	20 513 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,3000	0,3000	0,2800	3	0,2800	0,2700		0	6 312 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0 104 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,1900		0	1 1293 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0 1521 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1300		0	4 1733 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,2300		9	20 1718 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 728 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0 530 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 3887 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0 3606 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 3617 30-10-2019	
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0 5309 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0 0 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0 0 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0 0 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	21,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3400		1	20 24 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0 51 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	22,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7500		2	2 228 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	23,0000	C	EUR	2,6800	2,6800	2,0500	2	2,0500	2,0400		2	6 18 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		0	22 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0 5 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0 0 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	24,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5900		3	5 1085 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	24,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,7600		3	1 2 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0 0 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0 0 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	25,0000	C	EUR	1,3000	1,3000	1,3000	3	1,3000	1,2000		1	22 22 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	25,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3800		3	10 11 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0 9 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	25,5000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7400		4	9 9 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0 15 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	26,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0900		4	9 9 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	27,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,6700		1	40 60 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	27,0000	P	EUR	4,7000	4,7000	4,7000	2	4,7000	4,8600		5	8 17 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	28,0000	C	EUR	0,7900	0,7900	0,5500	5	0,5500	0,5100		1	104 112 30-10-2019	
O	AMG	AMG N.V.	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0 0 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	13,5000	13,5000	13,5000	1	13,5000	13,1100		13	8 8 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 83 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0 200 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 102 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0 255 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0 377 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	7,3700		7	2 145 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	4 390 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0 59 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0 316 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,6700		6	228 2 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0 320 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0 303 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2800		1	10 288 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	4,7000	4,7000	4,3500	8	4,4000	4,2800		4	12 1035 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,4900	1,6000	1,4900	3	1,6000	1,6100		2	15 905 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0 141 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9800		2	12 574 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	3,5500	3,5500	3,2000	2	3,2000	3,0700		3	2 409 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	2,3500	2,3500	2,3000	3	2,3000	2,4300		2	31 877 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	3,1000	3,1500	2,7500	11	2,7500	2,5400		3	511 371 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9200		3	1 428 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	2,8000	2,8000	2,0500	5	2,0500	2,0900		2	40 227 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	3,5000	3,5000	3,5000	6	3,5000	3,4800		3	105 313 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	2,4500	2,4500	1,8000	9	1,8000	1,7500		2	73 1033 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	4,0000	4,0500	4,0000	2	4,0500	4,1500		4	21 803 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0 665 30-10-2019	
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,5500		1	5	583 30-10-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	7,6000	7,9500	7,6000	2	7,9500	7,9800		8	4	621 30-10-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	238 30-10-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	11,8000	11,8000	11,8000	1	11,8000	12,6400		13	1	351 30-10-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2224 30-10-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	17,6000	17,6000	17,6000	2	17,6000	17,5200		18	3	2519 30-10-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	C	EUR	9,4500	9,4500	9,4500	1	9,4500	9,2800		9	1	52 30-10-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	36 30-10-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,5500		8	3	20 30-10-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	45 30-10-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	18 30-10-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5500		2	1	77 30-10-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	2 30-10-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	P	EUR	1,8000	1,9000	1,8000	3	1,9000	1,9100		2	13	51 30-10-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	5,0000	5,0000	4,6500	3	4,7000	4,6500		5	3	138 30-10-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	2,2000	2,3000	2,2000	4	2,2500	2,3100		2	5	130 30-10-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	4,0000	4,0000	4,0000	2	4,0000	4,0600		4	6	96 30-10-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	46 30-10-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	3,6000	3,7000	3,6000	3	3,7000	3,5100		4	4	142 30-10-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2400		3	10	79 30-10-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	3,8000	3,9000	2,9000	6	3,1500	3,0200		3	15	143 30-10-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	55 30-10-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	C	EUR	2,8000	2,8000	2,6500	2	2,6500	2,5900		3	10	362 30-10-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	4,3100	4,3100	4,3100	1	4,3100	4,3800		4	91	241 30-10-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2500		2	2	38 30-10-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	83 30-10-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9000		2	2	500 30-10-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	44 30-10-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	C	EUR	1,3000	1,4000	1,3000	4	1,4000	1,3600		1	24	282 30-10-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	85 30-10-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	C	EUR	1,3000	1,3000	1,0000	8	1,0000	0,9200		1	131	296 30-10-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	90 30-10-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	C	EUR	0,6000	0,6000	0,5000	4	0,5000	0,3900		0	24	51 30-10-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	P	EUR	13,0000	13,1500	13,0000	2	13,1500	13,3300		13	3	193 30-10-2019
F	AN6	Acciona SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,3814		92	0	0 30-10-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,3393		92	0	0 30-10-2019
F	AN6	Acciona SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,3061		92	0	0 30-10-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,2167		92	0	0 30-10-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,0819		92	0	0 30-10-2019
F	AN6	Acciona SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,2881		88	0	0 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	1 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	260 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	1 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	104 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	127 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	24 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	54 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	6 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1700		0	2	187 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	41 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	P	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2400		0	2	186 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	18 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3300		0	47	199 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	24 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	90 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5100		2	1	83 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	206 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	45 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	P	EUR	0,7500	0,8000	0,7500	3	0,7500	0,7800		1	41	289 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	251 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	P	EUR	0,8000	1,0000	0,8000	3	1,0000	1,0200		1	0	206 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500		1	10	210 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3200		1	6	118 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4600		0	3	256 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	50 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	C	EUR	0,5000	0,5000	0,4800	3	0,4800	0,3200		0	40	124 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0400		2	1	7 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	C	EUR	0,3300	0,3400	0,2500	8	0,2500	0,2200		0	105	361 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	69 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	1	187 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	99 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	104 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	2 30-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,06				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	1	30-10-2019
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	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	23	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	199	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	28	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	5,2000	5,2000	5,2000	2	5,2000	5,1200	5	2	32	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	10	448	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	2	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	100	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	52	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,4500	0,4500	0,4400	2	0,4400	0,4700	0	6	409	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	45	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	89	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,6500	0,7000	0,6500	4	0,7000	0,7000	1	22	283	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	41	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	34	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	1,9500	1,9500	1,8000	4	1,8000	1,7900	2	13	214	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	1,0000	1,0500	1,0000	3	1,0500	1,0400	1	20	616	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	42	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	70	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2400	1	1	75	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5200	2	6	264	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	9	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000	2	1	1	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	186	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	152	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	55	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,4600	2	20	22	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,6500	0,7000	0,5500	13	0,5500	0,5300	1	144	541	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	244	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,4100	0,4200	0,3900	10	0,3900	0,3300	0	130	313	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	131	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	299	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	89	89	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	213	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	182	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	136	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	31	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	906	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	192	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	71	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,3200	9	1	26	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	254	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	105	30-10-2019
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	30-10-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000	22	0	23	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	2	4	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6400	3	20	40	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	9	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	C	EUR	2,0500	2,0500	2,0000	3	2,0000	2,0000	2	14	30	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2900	1	10	17	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	5	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	C	EUR	1,3000	1,3000	1,2500	4	1,2500	1,2300	1	11	21	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	1	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0100	1	10	12	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	12	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-10-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	30-10-2019
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	30-10-2019
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	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	34 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	136 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7200		4	1	107 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	190 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	107 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	92 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	65 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	164 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	75 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	87 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4800		1	10	111 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,1000		3	10	43 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1400		1	1	273 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	93 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,8700		1	11	183 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,5200		5	3	53 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	76 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	85 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	108 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	41 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	48 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	64 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	144 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	151 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	93 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	44 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	131 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	85 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	94 30-10-2019
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 30-10-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	50 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	0 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	40 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	204 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	26 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	155 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	47 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	50 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	82 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	8 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	20 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	20 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	233 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	47 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	22 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	68 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	61 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	98 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3000		3	3	58 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	53 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	98 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5400		2	3	68 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	110 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	89 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	139 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9900		1	10	146 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	103 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	51 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	80 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	384 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15 30-10-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	105 30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	146 30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	17 30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	20 30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	25 30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	3 30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	1,5000	1,5500	1,5000	2	1,5500	1,6600		2	5	30 30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	12 30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2500		4	1	12 30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,4400		2	5	66 30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	4 30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	18-9-2020	25,0000	P	EUR	5,1300	5,1300	5,1300	1	5,1300	5,2300	5	1	25	30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	24	30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	44	30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	37	30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	6	30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	19	30-10-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	9	30-10-2019
F	AP6	SAP SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,3759		119	0	30-10-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,3216		119	0	30-10-2019
F	AP6	SAP SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,2786		119	0	30-10-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,1632		119	0	30-10-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,7395		118	0	30-10-2019
F	AP6	SAP SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,5495		118	0	30-10-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	30-10-2019
F	AP8	SAP - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	30-10-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	30-10-2019
F	AP8	SAP - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	30-10-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	30-10-2019
F	AP8	SAP - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	30-10-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	30-10-2019
F	AP8	SAP - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	30-10-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	30-10-2019
F	AP8	SAP - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	188	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	50	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	100	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	50	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	50	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	APQ	SAP - Stock Option	15-11-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	30-10-2019
O	APQ	SAP - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4000		59	0	30-10-2019

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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	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4100	49	0	0	30-10-2019
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	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000	45	0	0	30-10-2019
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	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7400	40	0	0	30-10-2019
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	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1500	35	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500	31	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700	22	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	50	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500	27	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	50	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0800	35	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2400	44	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3500	83	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4000	59	0	0	30-10-2019
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	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4500	49	0	0	30-10-2019
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	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6500	45	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400	40	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300	36	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3300	31	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200	24	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800	30	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	50	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0500	38	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100	47	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-10-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5200	86	0	0	30-10-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4000	59	0	0	30-10-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-10-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4600	49	0	0	30-10-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-10-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6500	45	0	0	30-10-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	30-10-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100	40	0	0	30-10-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	30-10-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100	36	0	0	30-10-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	30-10-2019

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	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500		31	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4600		39	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2100		48	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	30-10-2019		
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1800		86	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200		41	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600		33	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700		29	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900		25	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700		27	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300		34	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0400		51	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	30-10-2019		
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7400		89	0	30-10-2019		
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8556		22	0	30-10-2019		
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8456		22	0	30-10-2019		
F	AQ6	Fortum OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8378		22	0	30-10-2019		
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7167		21	0	30-10-2019		
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6863		21	0	30-10-2019		
F	AQ6	Fortum OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6528		21	0	30-10-2019		
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-10-2019		
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-10-2019		
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-10-2019		
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-10-2019		
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-10-2019		
O	ARC	Arcadis N.V	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	30-10-2019		
O	ARC	Arcadis N.V	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	164	30-10-2019		
O	ARC	Arcadis N.V	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	30-10-2019		
O	ARC	Arcadis N.V	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	262	30-10-2019		
O	ARC	Arcadis N.V	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	30-10-2019		
O	ARC	Arcadis N.V	15-11-2019	15,0000	P	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,0800		0	5	30-10-2019	
O	ARC	Arcadis N.V	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	5	30-10-2019	
O	ARC	Arcadis N.V	15-11-2019	15,5000	P	EUR	0,1100	0,1100	0,1100	-	1	0,1100	0,1000		0	1	74	30-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	23	30-10-2019	
O	ARC	Arcadis N.V	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	139	30-10-2019	
O	ARC	Arcadis N.V	15-11-2019	16,5000	C	EUR	1,3000	1,3000	1,3000	-	1	1,3000	1,2700		1	3	54	30-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	P	EUR	0,2500	0,2500	0,2500	-	1	0,2500	0,2300		0	1	181	30-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	48	30-10-2019	
O	ARC	Arcadis N.V	15-11-2019	17,0000	P	EUR	0,3600	0,3600	0,3600	-	1	0,3600	0,3500		0	10	217	30-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	C	EUR	0,7200	0,7200	0,5500	-	2	0,5500	0,5800		1	12	82	30-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	P	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,5400		1	2	116	30-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	93	30-10-2019	
O	ARC	Arcadis N.V	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	67	30-10-2019	
O	ARC	Arcadis N.V	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	408	30-10-2019	
O	ARC	Arcadis N.V	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	41	30-10-2019	
O	ARC	Arcadis N.V	15-11-2019	19,0000	C	EUR	0,1000	0,1000	0,0900	-	2	0,0900	0,1000		0	11	69	30-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2	30-10-2019	
O	ARC	Arcadis N.V	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19	30-10-2019	
O	ARC	Arcadis N.V	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1	30-10-2019	
O	ARC	Arcadis N.V	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	48	30-10-2019	
O	ARC	Arcadis N.V	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	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	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	6 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	139 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	71 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	576 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	51 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	336 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	172 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	187 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	46 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	125 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1194 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	31 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	75 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	219 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,8000	0,8000	0,8000	-	1 0,8000	0,7500		1	1	233 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	24 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	46 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,8000	0,8000	0,8000	-	1 0,8000	0,7200		1	10	574 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	1,2500	1,2500	1,2500	-	1 1,2500	1,1800		1	5	215 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	29 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	5 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	241 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	340 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	17 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	289 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	154 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	84 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	80 30-10-2019
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 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	8 30-10-2019
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 30-10-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	9 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	11 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	10 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	5 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	10 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	30 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	11 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	3 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	22 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-10-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	2 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	35 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	25 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	16 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	68 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	69 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	218 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	40 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	319 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	1656 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	104 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	126 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	1,8500	1,8500	1,8500	-	1 1,8500	1,8400		2	5	251 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	46 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	230 30-10-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	7	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	33	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	69	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	17	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	18	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	3	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	8	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6300	2	5	46	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4800	2	2	42	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	91	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	2	407	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	2	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	43	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	55	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	13	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	15	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	12	30-10-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	15	30-10-2019
F	AS6	ASML Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	236,5522	237	0	2500	30-10-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	236,4446	236	0	900	30-10-2019
F	AS6	ASML Holding NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	236,3594	236	0	0	30-10-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	236,1307	236	0	0	30-10-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	234,8861	235	0	0	30-10-2019
F	AS6	ASML Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	234,5074	235	0	0	30-10-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	30-10-2019
F	AS8	ASML Holding - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	30-10-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	30-10-2019
F	AS8	ASML Holding - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	30-10-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	30-10-2019
F	AS8	ASML Holding - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	30-10-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	30-10-2019
F	AS8	ASML Holding - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	30-10-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	30-10-2019
F	AS8	ASML Holding - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5700	87	0	0	30-10-2019
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	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5700	77	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5800	67	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5900	57	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6000	52	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000	47	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6000	42	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6500	37	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900	32	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400	27	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900	25	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800	22	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option</														

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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	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3700		34	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000		28	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200		28	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000		35	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8900		68	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,2100		116	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,1100		166	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9300		78	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4600		60	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800		45	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100		38	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400		31	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700		25	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100		38	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2000		70	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,1600		117	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,7600		167	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2500		78	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5300		62	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5500		47	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200		34	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2300		30	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1100		36	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4900		73	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	30-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,4300		168	0	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5000		88	0	76 30-10-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	39	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5000		78	0	83 30-10-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	161	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5000		68	0	35 30-10-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0700		0	2	78 30-10-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5000		58	0	29 30-10-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	87	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000		53	0	40 30-10-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	269	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5000		48	0	17 30-10-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	P	EUR	0,1000	0,1500	0,1000	-	5	0,1500	0,1000	0	9	152 30-10-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	C	EUR	41,9500	41,9500	41,9500	-	1	41,9500	42,5000	43	1	54 30-10-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	P	EUR	0,1500	0,1500	0,1300	-	3	0,1300	0,1200	0	5	74 30-10-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000		38	0	86 30-10-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	304	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	C	EUR	29,9500	29,9500	29,9500	-	1	29,9500	32,5000	33	1	95 30-10-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	P	EUR	0,2000	0,2000	0,2000	-	1	0,2000	0,1800	0	50	169 30-10-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	C	EUR	29,3000	29,3000	29,3000	-	1	29,3000	27,5200	28	1	108 30-10-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	P	EUR	0,2300	0,2300	0,2300	-	1	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 Date
O	ASL	ASML Holding NV	15-11-2019	218,0000	P	EUR	0,5000	0,5200	0,4200	6	0,5200	0,4800	0	10	79	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	C	EUR	19,1500	19,5000	18,8000	3	18,8000	17,6700	18	3	135	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	P	EUR	0,5300	0,7200	0,5200	10	0,6100	0,5900	1	27	289	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	C	EUR	15,8100	15,8100	14,7000	2	14,7000	15,7400	16	11	101	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7500	1	1	151	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	C	EUR	13,1000	13,1000	12,4500	4	12,8500	13,8600	14	31	76	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	P	EUR	0,8000	1,0000	0,8000	7	1,0000	0,9600	1	16	315	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	C	EUR	15,1000	15,1100	15,1000	2	15,1100	12,9400	13	2	191	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	P	EUR	1,0300	1,5200	0,9300	11	1,1500	1,0800	1	33	245	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	C	EUR	14,5000	14,5000	10,1000	2	10,1000	12,0300	12	8	77	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	199	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	C	EUR	12,5500	12,6300	10,7000	7	10,7000	10,3300	10	59	184	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	P	EUR	1,5900	2,3000	1,5900	6	2,3000	1,5700	2	6	258	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	10,4300	10,8000	7,5000	23	8,1000	8,6900	9	90	486	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	1,5000	2,7300	1,5000	12	2,0000	2,0100	2	56	448	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	C	EUR	6,2000	7,0000	6,2000	2	7,0000	7,1600	7	2	173	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	P	EUR	2,1500	3,5000	2,1500	10	2,7900	2,5700	3	20	156	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	C	EUR	5,2500	5,3500	5,0500	4	5,3500	5,8500	6	15	398	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	P	EUR	2,6600	3,8100	2,6600	4	3,8100	3,2600	3	4	273	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	C	EUR	6,6000	7,2000	4,1500	22	5,2500	5,2500	5	52	451	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	P	EUR	3,6000	4,7000	3,6000	9	3,8500	3,6600	4	38	231	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	C	EUR	5,8500	5,8500	3,8500	11	4,7000	4,6600	5	52	104	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	P	EUR	3,2000	5,2000	3,2000	12	4,4500	4,1100	4	76	112	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	C	EUR	4,5000	5,1000	3,0500	18	3,5800	3,6400	4	95	300	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	P	EUR	4,9800	6,0000	4,1600	7	5,3000	5,1100	5	31	93	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	C	EUR	3,5500	4,1000	2,3000	45	2,8000	2,7700	3	217	1235	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	P	EUR	5,4500	7,5000	4,8000	25	6,3000	6,2500	6	62	503	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	C	EUR	1,5000	2,1500	0,9500	27	1,1800	1,3100	1	51	754	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	P	EUR	9,0000	11,0000	7,8500	12	9,7500	9,7800	10	100	299	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	C	EUR	0,7200	0,9800	0,4700	51	0,6000	0,5800	1	179	1150	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	P	EUR	13,2000	13,2000	13,2000	1	13,2000	14,0600	14	10	135	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	C	EUR	0,3700	0,3800	0,2200	11	0,2400	0,2600	0	23	185	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	P	EUR	17,9500	17,9500	17,9500	1	17,9500	18,7300	19	1	6	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	C	EUR	0,1800	0,1800	0,1200	6	0,1400	0,1200	0	7	110	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800	24	0	19	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600	0	1	151	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5500	29	0	33	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	54	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300	34	0	10	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5300	39	0	3	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	30-10-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5300	44	0	10	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,5000	198	0	21	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	587	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,5000	188	0	3	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	717	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,5000	178	0	1	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,5000	168	0	47	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5000	158	0	22	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	882	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	149,9200	149,9200	149,9200	1	149,9200	147,5000	148	3	60	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	320	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,5000	138	0	132	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1850	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,5000	128	0	159	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	366	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,5000	118	0	276	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	1749	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5000	108	0	145	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	933	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5000	98	0	455	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1435	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5000	88	0	618	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500	0	2	2471	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5000	83	0	22	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1500	0	3	275	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	79,5000	79,5000	79,5000	1	79,5000	77,5000	78	5	3185	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2904	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	42	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	335	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5000	68	0	265	30-10-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	3	1056	30-10-2019
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	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	39,9000	39,9000	37,2500	5	37,2500	37,6700		38	15	2904 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,8000	0,8700	0,7400	11	0,8200	0,8000		1	27	1188 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	31,4000	31,4000	31,4000	1	31,4000	32,7700		33	1	262 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	0,9100	1,0000	0,9100	2	1,0000	1,0600		1	2	324 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	30,2000	30,2000	29,9000	2	29,9000	28,0200		28	2	602 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	1,2900	1,5100	1,2900	9	1,5100	1,4400		1	18	1112 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	C	EUR	23,8000	23,8000	21,9500	2	21,9500	23,4600		23	11	94 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	P	EUR	1,8500	2,4500	1,8500	13	2,1000	1,9900		2	59	202 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	19,7000	21,1500	18,2500	20	18,2500	19,2200		19	32	1769 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	2,4500	2,9100	2,4000	6	2,9100	2,7900		3	7	493 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	0 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	P	EUR	3,5100	3,5100	3,5100	1	3,5100	3,1900		3	15	50 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	C	EUR	15,3000	15,3000	15,3000	1	15,3000	16,0700		16	11	12 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,6500		4	1	3 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	629 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	3,5500	4,0000	3,5500	3	4,0000	3,9100		4	17	211 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	22 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	P	EUR	4,4400	4,4400	4,4400	1	4,4400	4,1800		4	5	26 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	11 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	P	EUR	4,3400	4,3400	4,3400	1	4,3400	4,7600		5	1	48 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	13,2000	13,2000	11,4500	8	11,4500	11,8300		12	57	1287 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	5,1500	6,1000	5,1500	2	6,1000	5,4100		5	6	282 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	10,5700		11	1	87 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,1400		6	1	71 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	9,4000		9	1	58 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	P	EUR	6,8000	7,8500	6,8000	3	7,1000	6,9700		7	6	136 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	9,5000	10,7000	8,2500	16	8,4500	8,8200		9	77	482 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	6,6000	8,4500	6,3000	22	7,4000	7,4200		7	109	283 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	C	EUR	9,6100	9,6100	7,7300	2	7,7300	8,3000		8	3	136 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	P	EUR	6,8000	8,8500	6,8000	5	8,3400	7,8700		8	27	134 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	C	EUR	8,1000	8,1000	6,7500	5	7,0000	7,2600		7	7	186 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	P	EUR	8,0600	9,9000	8,0400	8	9,9000	8,8300		9	60	72 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	6,7500	7,7700	5,9300	22	5,9300	6,3600		6	122	2407 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	9,2500	10,5500	8,5200	6	10,5500	9,9300		10	17	207 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	5,2000	5,3000	3,9500	16	4,3300	4,3700		4	21	1206 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	12,5000	13,9500	12,4000	6	13,5500	12,9700		13	33	208 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	3,6500	3,6500	2,5000	21	2,7900	2,9000		3	163	1974 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	15,2500	18,5000	15,1500	14	17,0500	16,5000		17	25	176 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	2,3000	2,3000	1,7000	6	1,7800	1,8800		2	34	561 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	60 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	1,5200	1,5900	1,0000	14	1,0000	1,1800		1	15	538 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600		25	0	79 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,3800	0,3800	0,3000	3	0,3000	0,3100		0	7	337 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8800		39	0	60 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	C	EUR	0,2600	0,2600	0,2400	2	0,2400	0,2000		0	3	131 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000		44	0	11 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	507 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6400		64	0	189 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6300		84	0	10 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 30-10-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6400		114	0	0 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	C	EUR	48,7000	48,7000	46,1000	2	46,1000	47,6700		48	2	72 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	1	26 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900		38	0	5 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4300		1	2	27 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300		29	0	1 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4400		2	1	59 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	0 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	P	EUR	2,9000	3,2000	2,9000	3	3,2000	3,2200		3	12	20 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	C	EUR	19,8400	20,2300	19,8400	2	20,2300	20,6400		21	3	22 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	71 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	C	EUR	16,4500	16,4500	16,4500	1	16,4500	16,9600		17	5	6 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	P	EUR	5,5000	5,9000	5,5000	3	5,7000	5,5600		6	32	60 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	C	EUR	13,1500	13,1500	13,1500	1	13,1500	13,6100		14	10	44 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	P	EUR	8,0000	8,1000	7,7000	3	7,7000	7,2300		7	5	325 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	C	EUR	11,8000	11,8000	11,8000	1	11,8000	10,6700		11	1	27 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	P	EUR	9,7000	9,7000	9,6500	2	9,6500	9,3000		9	6	25 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	C	EUR	9,6700	9,6700	9,6700	1	9,6700	8,1600		8	2	64 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	P	EUR	10,4200	12,8000	10,4200	2	12,8000	11,7800		23	32	32 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	4,4300		4	1	42 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	P	EUR	16,8500	16,8500	16,8000	2	16,8000	18,0600		18	2	11 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	39 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	20 30-10-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5100		1	2	12 30-10-2019
O	ASL	ASML Holding NV	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	198	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5500	88	0	148	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	142	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6200	78	0	73	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	171	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7000	73	0	20	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	57	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	66,3000	66,3000	66,3000	1	66,3000	67,7700	68	9	124	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	528	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9200	63	0	79	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4200	1	10	83	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	59,8000	59,8000	59,8000	1	59,8000	58,1400	58	10	188	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	1,6300	1,6500	1,6300	2	1,6500	1,7100	2	14	248	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4600	53	0	79	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	129	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	50,2500	50,4000	47,5000	9	47,5000	48,8900	49	100	304	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	259	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4100	44	0	91	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	427	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0800	40	0	1335	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	3,7500	3,9200	3,5200	4	3,9200	3,8200	4	7	343	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	31,5000	31,5000	31,5000	1	31,5000	31,9000	32	2	272	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	5,1600	5,1600	5,1600	1	5,1600	5,6800	6	1	714	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300	25	0	442	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	8,1500	8,5000	7,6500	7	8,5000	8,2800	8	27	364	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	19,3500	19,3500	17,4000	3	17,4000	18,1000	18	7	304	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	11,2000	12,6500	11,2000	3	12,1500	11,9000	12	23	564	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	13,6500	14,3000	12,0000	16	12,7500	12,7600	13	21	359	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	16,2500	16,8000	16,2500	2	16,8000	16,6400	17	2	134	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	8,8500	8,8500	8,2000	2	8,2000	8,6500	9	18	1146	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	82	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	C	EUR	6,0000	6,0000	5,4000	2	5,4000	5,6100	6	3	153	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900	29	0	12	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	274	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6800	65	0	32	30-10-2019
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	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	115,5500	115,6000	115,5500	2	115,6000	114,1200	114	3	61	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2000	164	0	31	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	139,8200	139,8200	139,8200	1	139,8200	137,5200	138	4	73	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	270	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,5200	118	0	54	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1456	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	99,9700	99,9700	99,5400	5	99,5500	97,5000	98	40	195	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	610	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	80,2700	80,2700	77,0000	7	77,0000	77,9700	78	46	410	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8400	2	1	344	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2400	73	0	7	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	90	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5700	69	0	34	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6200	3	2	82	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0200	64	0	38	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	51	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4600	59	0	4241	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	470	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0900	55	0	33	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	136	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	53,1200	53,1200	53,1200	1	53,1200	50,7800	51	1	306	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	5,2000	5,4500	5,2000	2	5,4500	5,1500	5	2	166	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5800	47	0	79	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	98	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	44,6000	44,6000	44,6000	1	44,6000	42,5500	43	5	1059	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	6,7500	6,7500	6,7500	2	6,7500	7,1000	7	2	233	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	36,9700	36,9700	36,9700	1	36,9700	34,9400	35	1	68	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	338	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100	28	0	180	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	343	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	23,5000	23,5000	21,2500	3	21,2500	22,1000	22	3	822	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	16,9500	17,5000	16,9500	4	17,2500	17,1000	17	7	108	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	12715	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	21,0000	22,3500	20,8000	3	22,3500	22,0600	22	1352	1476	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	12,8000	12,8000	12,0000	3	12,0500	12,6300	13	7	845	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	27,0500	27,0500	27,0500	1	27,0500	27,8300	28	1	104	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	C	EUR	9,5000	9,5000	8,7500	4	9,2000	9,1900	9	5	229	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	P	EUR	35,7500	35,7500	35,7500	3	35,7500	34,4900	34	21	56	30-10-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0700		45	0	31 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	49 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600		38	0	29 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	P	EUR	12,5500	12,5500	12,5500	1	12,5500	12,9800		13	2	19 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	C	EUR	31,4000	31,4000	30,1000	2	30,1000	31,4400		31	2	27 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	59 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	C	EUR	27,0000	27,0000	27,0000	1	27,0000	25,6700		26	1	46 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	P	EUR	20,1000	20,1000	20,1000	1	20,1000	21,0000		21	2	21 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	C	EUR	21,8000	21,8000	19,5000	3	19,5000	20,6100		21	4	108 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400		26	0	19 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	C	EUR	17,2500	17,2500	17,2500	1	17,2500	16,3300		16	2	101 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300		32	0	5 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	168 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500		38	0	2 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,2600		4	5	359 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0000		70	0	40 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	C	EUR	1,2500	1,2500	1,1000	3	1,1000	1,1200		1	12	40 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0600		117	0	52 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 30-10-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	P	EUR	165,5500	165,5500	165,5500	3	165,5500	166,5300		167	10	22 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,5000		188	0	0 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	576 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,5000		178	0	0 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1155 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,5000		168	0	13 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	175 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5000		158	0	15 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	3	233 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,5000		148	0	19 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	291 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,5000		138	0	82 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	405 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	120,0700	120,0700	119,9200	2	119,9200	117,5000		118	7	218 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	392 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9500		98	0	371 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1177 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6400		89	0	610 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4000		3	5	1985 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6400		80	0	1128 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	2127 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9100		71	0	54 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	61 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	62,7300	62,7300	62,7300	1	62,7300	62,5300		63	10	1284 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,9800		8	1	1261 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	56,5000	56,5000	56,5000	2	56,5000	54,6200		55	6	81 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	331 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2000		47	0	1232 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	12,8000	12,8000	12,8000	1	12,8000	13,1200		13	1	553 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3900		40	0	128 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	184 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	35,4000	35,4000	33,6000	2	33,6000	34,1500		34	2	337 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	375 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5800		29	0	145 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	24,9500	25,7000	24,9500	2	25,7000	25,0000		25	3	84 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	24,5000	24,5000	23,4000	3	23,4000	23,7400		24	11	445 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	29,8000	29,8000	29,8000	1	29,8000	30,2400		30	2	52 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	19,3000	19,5500	18,5000	7	19,5500	19,4500		19	15	357 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	36,0500	36,5000	36,0500	2	36,5000	36,1300		36	5	150 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	850 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5000		74	0	146 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,0500		2	3	56 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3900		119	0	2 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	32 30-10-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,4000		168	0	13 30-10-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	79,9500	80,7500	79,9500	2	80,7500	81,1100		81	2	22 30-10-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	104 30-10-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0300		65	0	33 30-10-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	82 30-10-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6900		51	0	43 30-10-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	36 30-10-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	76 30-10-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	74 30-10-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	29,3500	29,3500	28,0000	2	28,0000	28,5400		29	2	25 30-10-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4900		36	0	12 30-10-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	C	EUR	25,8000	25,8000	25,8000	1	25,8000	24,4100		24	1	111 30-10-2019
O	ASL															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	159	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5000	158	0	23	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	220	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,5000	148	0	12	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0700	1	2	306	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,5000	138	0	135	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5900	2	2	394	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	119,7700	119,7700	117,5000	2	117,5000	117,8500	118	2	311	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	514	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5900	100	0	177	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	595	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9500	91	0	282	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	7,4500	7,6500	7,4500	2	7,6500	7,5100	8	4	343	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6100	83	0	207	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	9,4000	9,5000	9,4000	2	9,5000	9,6300	10	11	169	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	69,3200	69,3200	69,3200	1	69,3200	67,3200	67	2	303	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	204	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9100	54	0	888	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	21,6500	22,5300	21,6500	4	22,5300	22,2100	22	4	202	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4300	42	0	107	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000	31	0	123	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	C	EUR	32,9500	32,9500	32,9500	1	32,9500	32,8900	33	1	17	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0900	42	0	25	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400	29	0	370	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2200	48	0	10	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	14,0200	14,2000	14,0200	3	14,2000	14,3400	14	21	442	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4600	84	0	53	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,9200	7	1	67	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,6400	128	0	0	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	15	30-10-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,6900	175	0	0	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,5000	178	0	41	30-10-2019
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	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5000	158	0	6	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	48	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,5000	148	0	37	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	385	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,5000	138	0	33	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	149	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4700	118	0	49	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1900	5	1	78	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	103,0500	103,0500	103,0500	1	103,0500	101,0900	101	3	290	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,9400	9	1	560	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	86,8700	86,8700	86,8700	1	86,8700	85,2600	85	1	387	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	13,9000	13,9000	13,9000	1	13,9000	14,1600	14	1	203	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2000	71	0	297	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	311	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	60,3700	60,3700	59,0000	2	59,0000	58,8700	59	11	706	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	28,7500	29,5000	28,7500	5	29,5000	29,3600	29	5	82	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	C	EUR	49,7500	49,7500	49,7500	3	49,7500	48,3100	48	15	124	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	P	EUR	39,5000	40,0000	39,5000	2	40,0000	39,3000	39	3	15	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3400	39	0	5	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9400	51	0	2	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	35,0000	35,0000	34,7000	2	34,7000	35,4200	35	4	282	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3400	57	0	24	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	575	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	92,1000	92,1000	92,1000	1	92,1000	93,6200	94	10	163	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	6,8000	6,8000	6,8000	3	6,8000	6,8200	7	20	206	30-10-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,3900	181	0	31	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,5000	178	0	4	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	119	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5000	158	0	48	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	136	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,5000	138	0	69	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	161	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	121,0200	121,0200	121,0200	1	121,0200	119,2700	119	1	57	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,3900	7	1	160	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	104,4000	104,4000	104,4000	1	104,4000	102,6100	103	3	61	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	266	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6800	88	0	172	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	18,2500	18,5000	18,2500	3	18,5000	18,3500	18	6	215	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	76,2200	76,2500	74,4500	4	74,4500	74,4700	74	8	218	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	25,5000	26,5000	25,5000	4	26,5000	26,0700	26	10	210	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	64,2000	64,2000	62,6000	3	62,6000	62,9600	63	3	378	30-10-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	34,6000	35,4300	34,6000	2	35,4300	35,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800		32	0	12 30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 223 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100		28	0 0 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 76 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	0 2 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 31 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0 17 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	P	EUR	0,2200	0,2200	0,1700	4	0,1700	0,1900		0	34 107 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0 5 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	2 117 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0 9 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500		0	5 189 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0 91 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0 89 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0 32 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	5 137 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	12,1500		12	1 74 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	0,5000	0,6500	0,5000	7	0,5500	0,5500		1	16 209 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0 133 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	P	EUR	0,8000	0,8000	0,7000	3	0,7000	0,7500		1	19 140 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	8,6400		9	1 158 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	1,2000	1,2000	1,0000	5	1,2000	1,0300		1	11 191 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	C	EUR	7,0500	7,4000	7,0000	7	7,1000	7,0700		7	29 110 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	P	EUR	1,6500	1,8000	1,4500	18	1,4500	1,4700		1	74 331 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	6,4000	6,4000	5,5000	4	5,7000	5,6400		6	50 236 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	2,3000	2,3000	2,0000	13	2,0000	2,0300		2	96 188 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	C	EUR	4,3000	4,5500	4,3000	7	4,5500	4,4000		4	34 152 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	P	EUR	2,9000	3,0500	2,7500	10	2,7500	2,8000		3	32 201 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	C	EUR	3,5000	3,9000	2,7500	12	3,3500	3,3400		3	115 338 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	P	EUR	3,9500	4,0200	3,6000	10	3,6000	3,7400		4	151 304 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	C	EUR	3,0500	3,0500	2,4000	9	2,5500	2,4700		2	13 119 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,8700		5	1 111 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	C	EUR	2,0000	2,0000	1,5000	9	1,6000	1,8000		2	32 256 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2000		6	2 61 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	C	EUR	1,2000	1,2000	1,1500	3	1,1500	1,2800		1	10 10 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0 0 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	C	EUR	1,1500	1,1500	0,8000	17	1,0000	0,9200		1	93 177 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	P	EUR	9,5500	9,5500	8,6500	2	8,6500	9,3200		9	16 19 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4400		0	1 136 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0 0 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6700		0	0 9 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 119 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6900		0	0 318 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 157 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7300		0	0 194 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0 325 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7400		0	0 67 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 356 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7500		0	0 400 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 434 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7500		0	0 368 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 201 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700		0	0 435 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0 425 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7900		0	0 606 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0 199 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	35,8400	35,8400	35,8400	1	35,8400	35,8000		0	1 411 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 111 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300		0	0 333 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0 203 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	32,0000	32,0000	32,0000	1	32,0000	31,8600		0	2 291 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 362 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		0	0 389 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0 190 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200		0	0 0 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0 2 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	22,5500	22,5500	22,5500	1	22,5500	22,0900		0	1 1059 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		0	0 245 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700		0	0 2 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		0	0 187 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		0	0 175 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	0,8000	0,8500	0,8000	3	0,8500	0,7900		1	20 129 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		0	0 5 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0 67 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	12,8000	12,8000	12,8000	2	12,8000	12,9800		13	2 454 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	1,5000	1,5000	1,3500	7	1,4000	1,4100		1	91 209 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		0	0 21 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	P	EUR	1,7500	1,7500	1,7500	3	1,7500	1,7600		2	30 48 30-10-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	C	EUR	9,8500	9,8500								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	88,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,4800	3	1	5	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	6,2000	6,7000	5,4500	67	6,0000	5,8900	6	1361	493	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	4,2500	4,7500	4,2500	3	4,7500	4,3200	4	4	133	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	C	EUR	5,3500	5,3500	4,6000	4	4,6000	4,8300	5	4	74	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	5,2700	5	2	16	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	C	EUR	4,8700	4,8700	3,7500	8	3,7500	3,9400	4	17	20	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	C	EUR	3,4500	3,4500	3,2500	3	3,2500	3,1800	3	15	70	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,6200	8	2	101	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	2,0000	2,1000	2,0000	2	2,1000	1,9700	2	2	257	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	95	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	C	EUR	1,3500	1,3500	1,1000	7	1,2500	1,2200	1	39	122	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	13,6700	14	2	2	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,8000	0,8000	0,6500	2	0,6500	0,5600	1	3	139	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	20	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,3000	0,3000	0,2300	3	0,2300	0,2000	0	21	113	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600	29	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	16	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	C	EUR	16,9000	16,9000	16,9000	1	16,9000	16,8800	17	5	5	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200	1	10	15	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	1,9600	2	4	125	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	2	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	10,4900	10	1	2	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9400	3	1	13	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	8	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	3	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	20	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1700	5	2	9	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	4	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	10	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	C	EUR	4,8500	5,1500	4,4000	5	4,4000	4,7900	5	30	30	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	P	EUR	7,4500	7,4500	7,4000	4	7,4000	7,2600	7	50	50	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9800	4	1	38	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	C	EUR	3,1500	3,2000	2,4500	4	2,4500	2,6700	3	6	19	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	C	EUR	1,9000	2,0000	1,9000	2	2,0000	1,7800	2	10	145	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7700	52	0	24	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	124	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500	47	0	17	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	200	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400	42	0	21	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	106	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100	40	0	42	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	179	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600	38	0	42	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	78	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1200	36	0	35	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	110	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1900	34	0	106	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	43	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2900	32	0	259	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	145	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	27,6700	27,6700	27,6700	1	27,6700	27,6100	28	2	256	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,0900	1	20	79	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	23,8500	23,8500	23,8500	1	23,8500	23,1500	23	10	320	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	100	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	19,0000	19,0000	19,0000	1	19,0000	18,9500	19	5	87	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4600	2	5	67	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	289	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	3,5500	3,8000	3,4600	4	3,6000	3,6400	4	21	165	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	C	EUR	11,7000	12,5800	11,6500	4	11,6500	11,6900	12	6	96	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	P	EUR	4,9100	5,4000	4,9100	2	5,4000	5,2300	5	6	60	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	9,5300	9,5300	8,9700	2	8,9700	8,7900	9	3	235	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,3400	7	1	230	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	C	EUR	6,5500	6,5500	6,2000	4	6,2000	6,4500	6	15	20	30-10-2019
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	30-10-2019
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	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	41,6500	42,3000	41,6500	2	42,3000	42,1500	42	2	72	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	166	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4300	37	0	8	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	343	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7900	33	0	140	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	222	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600	28	0	89	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2200	2	10	71	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	24,2000	24,2000	24,0000	3	24,0000	24,0600	24	6	205	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0000	3	2	102	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	140	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,1400	4	1	656	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	16,7000	16,7000	16,6500	2	16,6500	16,5600	17	8	905	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	114	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	C	EUR	13,5000	13,5000	13,5000	1	13,5000	13,3900	13	1	57	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	P	EUR	7,3400	7,3400	7,3400	1	7,3400	7,6200	8	1	53	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	10,6400	10,6400	10,6400	1	10,6400	10,6000	11	1	92	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	10,0000	10,2500	9,6400	3	10,2500	9,9100	10	5	56	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	C	EUR	8,9100	8,9100	8,8000	3	8,8000	8,2900	8	17	35	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	P	EUR	12,8700	12,8700	12,8700	1	12,8700	12,6800	13	18	18	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	6,3500	6,5000	6,3500	3	6,5000	6,3800	6	15	51	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	16,0000	16,0000	16,0000	1	16,0000	15,8500	16	1	70	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6600	4	3	372	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400	23	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9700	2	1	34	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6200	32	0	1	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	20	20	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	P	EUR	50,2000	50,2000	50,2000	1	50,2000	50,3200	50	3	3	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100	38	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900	2	2	313	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2500	33	0	8	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	P	EUR	2,3500	2,3500	2,3000	4	2,3000	2,3400	2	18	300	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000	25	0	140	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	P	EUR	4,2500	4,2500	4,2500	2	4,2500	4,1800	4	2	37	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500	21	0	80	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	29	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	137	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	61	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	14,7500	15	1	52	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	9,3000	9,3000	9,2000	2	9,2000	9,3200	9	3	18	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	12,1700	12,2000	11,7500	3	12,2000	12,1200	12	13	114	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,7400	12	2	14	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	91	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	14,3000	14,3000	14,3000	1	14,3000	14,5700	15	1	1	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	7,8700	7,8700	7,8700	1	7,8700	7,9800	8	2	65	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	100	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	21	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800	25	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1400	3	1	447	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0200	33	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	30-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2000	51	0	8	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	2	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	3	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	12	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	27	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,9200	2	5	91	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	165	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	75	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	0,3500	0,3500	0,3200	3	0,3300	0,2900	0	3	125	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	174	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	17	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	241	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	38	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1	30-10-2019
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	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	34	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	156	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	43	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	170	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,4200	0,4300	0,4200	2	0,4300	0,4200	0	8	291	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5400	2	5	53	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7300	1	1	183	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	263	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	422	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	181	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	3	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	489	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5100	3	1	225	30-10-2019
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	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	130	30-10-2019
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	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	85	30-10-2019
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	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	43	30-10-2019
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	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	26	30-10-2019
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	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	72	30-10-2019
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	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	50	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	1	12	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	11	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	25	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	12	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	1	4	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	30-10-2019
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	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	4	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	3	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	7	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	19	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	38	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	7	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	38	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	42	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	5	147	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	327	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	88	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6300	2	3	86	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	236	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	4	175	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	3,2300	3,2300	3,2300	1	3,2300	3,1100	3	4	71	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	52	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	26	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	28	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	25	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	14	30-10-2019
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	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	14	30-10-2019
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	30-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	10	30-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	30-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	P	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	66 30-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	120 30-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	12	30-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	1 30-10-2019
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	30-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	0 30-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	0 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	10 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	89	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	105	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	13 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	225	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	8 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	103	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	241 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	3 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	10	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	32 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	271	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	61 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	13	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	6 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	50	60 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	122 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	4539	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	60 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	411	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	87	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	170	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	267 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	301	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	181	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	460	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100		0	5	15302 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	P	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2400		0	2	4792 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1370 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	934 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	C	EUR	0,2100	0,2200	0,2000	4	0,2200	0,2200		0	33	365 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	564 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	97 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	1	5 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	15010	30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	2 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	20 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	127 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	24 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	625 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	593 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	310 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	455 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1700		3	1	896 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	595 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	368 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	738 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	374 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	834 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	534 30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	373	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	122	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	539	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	2301	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	260	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	247	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	56	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	140	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1726	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	1264	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	3151	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	832	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1716	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	16	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	50	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	179	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	233	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	1499	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1016	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	417	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	28	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	55	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	29	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	C	EUR	0,6000	0,7000	0,6000	6	0,7000	0,6300		1	258	1323	30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	235	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	9	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	151	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	1901	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3400		0	100	843	30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	50	564	30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	250	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100		0	1	68	30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	30	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	C	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2400		0	11	215	30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1	30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15265	30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	11	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	150	30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	600	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	10	30-10-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	10	30-10-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	10	30-10-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	6	30-10-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	1	30-10-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1	30-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	2	30-10-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	1	30-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	1	30-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	293	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	175	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	26	30-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	357	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	92	30-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	408	30-10-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	49	30-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	73</		

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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	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	32	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500	1	2	2	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	12	30-10-2019
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	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1	30-10-2019
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	26	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300	1	5	82	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	14	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	C	EUR	0,9500	1,0000	0,9500	4	1,0000	1,0300	1	15	83	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	P	EUR	0,8500	0,9000	0,8500	6	0,9000	0,9100	1	15	840	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	132	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	17	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	578	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	32	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	86	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	2	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	19	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	30-10-2019
F	AU6	Aurubis AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,4210	44	0	0	30-10-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,4008	44	0	0	30-10-2019
F	AU6	Aurubis AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,3848	44	0	0	30-10-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9423	43	0	0	30-10-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8794	43	0	0	30-10-2019
F	AU6	Aurubis AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8101	43	0	0	30-10-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	416,5800	417	0	0	30-10-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	416,9700	417	0	0	30-10-2019
F	AW6	Aviva - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	417,2900	417	0	0	30-10-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	418,0200	418	0	0	30-10-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	397,3500	397	0	0	30-10-2019
F	AW6	Aviva - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	388,4000	388	0	0	30-10-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500	30	0	0	30-10-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	30-10-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	30-10-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	30-10-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	30-10-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,1079	64	0	0	30-10-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0228	64	0	0	30-10-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8312	62	0	0	30-10-2019
F	AY6	Sampo A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9325	37	0	0	30-10-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9157	37	0	0	30-10-2019
F	AY6	Sampo A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9024	37	0	0	30-10-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8667	37	0	0	30-10-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6150	35	0	0	30-10-2019
F	AY6	Sampo A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5589	35	0	0	30-10-2019
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	30-10-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	30-10-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	30-10-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	30-10-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	30-10-2019
F	AZ6	Allianz SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,6555	221	0	0	30-10-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,5551	221	0	0	30-10-2019
F	AZ6	Allianz SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,4756	220	0	0	30-10-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,2623	220	0	0	30-10-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	212,2452	212	0	0	30-10-2019
F	AZ6	Allianz SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	211,9019	212	0	0	30-10-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	12	30-10-2019
F	AZ8	Allianz - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	30-10-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	3	30-10-2019
F	AZ8	Allianz - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	30-10-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	3	30-10-2019
F	AZ8	Allianz - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	30-10-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	30-10-2019
F	AZ8	Allianz - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	30-10-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	30-10-2019
F	AZ8	Allianz - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100	41	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7500	36	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200	31	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200	29	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300	27	0	0	30-10-2019

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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	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7000	71	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7300	61	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0400	51	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9000	42	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400	34	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600	26	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200	26	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	2	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8200	34	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3500	89	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7000	101	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7000	81	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7000	71	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7200	61	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0800	51	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0700	42	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	2	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8200	34	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400	26	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400	18	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900	22	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900	29	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6200	36	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	3	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2900	43	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6100	52	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6700	99	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7000	101	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7000	81	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7200	71	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9900	61	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000	52	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9900	43	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0100	35	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100	28	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900	22	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000	33	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6300	40	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9700	47	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	30-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9400	55	0	0	30-10-2019
O	AZQ	Allianz - Stock														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	0	30-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100	28	0	0	30-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200	28	0	0	30-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700	22	0	0	30-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400	34	0	0	30-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	30-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400	41	0	0	30-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	30-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7800	48	0	0	30-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	30-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4700	55	0	0	30-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	30-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6600	64	0	0	30-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	30-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7700	110	0	0	30-10-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7335	5	0	0	30-10-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7314	5	0	0	30-10-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7297	5	0	0	30-10-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7251	5	0	0	30-10-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5584	5	0	0	30-10-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5510	5	0	0	30-10-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-10-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-10-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-10-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650	0	0	0	30-10-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-10-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-10-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-10-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-10-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-10-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	20	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	271	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	381	30-10-2019	
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	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0600	0	1	8	30-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	P	EUR	0,0900	0,0900	0,0800	-	10	0,0800	0,0800	0	259	455	30-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	C	EUR	0,1300	0,1300	0,0900	-	12	0,1000	0,1000	0	626	628	30-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	P	EUR	0,1300	0,1300	0,1200	-	4	0,1200	0,1200	0	9	413	30-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	C	EUR	0,0700	0,0700	0,0600	-	4	0,0600	0,0600	0	105	745	30-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	889	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1175	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	P	EUR	0,2500	0,2500	0,2500	-	1	0,2500	0,2500	0	3	136	30-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	567	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,6000	P	EUR	0,3200	0,3500	0,3200	-	2	0,3500	0,3400	0	2	481	30-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	119	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	24	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1816	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,8000	P	EUR	0,5200	0,5200	0,5200	-	2	0,5200	0,5200	1	10	136	30-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	249	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	571	30-10-2019	
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	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	20	30-10-2019	
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	0	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	246	30-10-2019	
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	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	102	30-10-2019	
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	0	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	4	30-10-2019	
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	0	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	25	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	2	30-10-2019	
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	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	19	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	915	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	225	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	86	30-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	C	EUR	0,3700	0,3800	0,3700	-	2	0,3800	0,3800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0800	0	6	825	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2907	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	5	1319	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3700	0	10	852	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2596	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	1663	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	3112	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7200	1	5	9733	30-10-2019
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	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1351	30-10-2019
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	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	665	30-10-2019
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	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	1,1700	1,2500	1,1700	5	1,2500	1,2200	1	55	4817	30-10-2019
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	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	672	30-10-2019
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	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5100	2	40	819	30-10-2019
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	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	6628	30-10-2019
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	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1468	30-10-2019
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	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	988	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3608	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2100	2	10	3290	30-10-2019
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	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	64	30-10-2019
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	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	1431	30-10-2019
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	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	1278	30-10-2019
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	0	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-10-2019
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	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200	0	119	119	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	92	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	1	1	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	75	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	26	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	2	377	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	82	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	30	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	30-10-2019
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	0	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	12	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	500	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	913	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	877	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	C	EUR	0,3700	0,3700	0,3300	3	0,3300	0,3300	0	13	262	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1383	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	30	237	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	414	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	455	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	5	1899	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	168	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	65	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	415	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	3213	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3638	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,8000	0,8000	0,7700	7	0,7700	0,7800	1	13	2710	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	256	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	157	30-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2384 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	355 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	348 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	215 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	410 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	829 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2200		2	10	2055 30-10-2019
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 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	40 30-10-2019
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 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	219 30-10-2019
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 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	327 30-10-2019
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 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	242 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 30-10-2019
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 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3300		1	4	68 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	167 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	576 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2871 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200		1	4	611 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,2600	0,2900	0,2600	3	0,2800	0,2800		0	35	3803 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	C	EUR	0,4000	0,4000	0,3700	6	0,3700	0,3900		0	1202	1933 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	P	EUR	0,3400	0,3700	0,3400	2	0,3700	0,3600		0	11	484 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	C	EUR	0,3000	0,3000	0,2900	5	0,2900	0,2900		0	5	270 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	73 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2629 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7760 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	452 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	48 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	145 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	383 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2808 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	5550 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700		0	150	426 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	804 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	277 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	1,2500	1,2500	1,2500	4	1,2500	1,2300		1	75	131 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3037 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200		1	50	10843 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	90 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	270 30-10-2019
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 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	193 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	3656 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	4084 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1130 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3131 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	4147 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1966 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2997 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2904 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	799 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 30-10-2019
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 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	770 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 30-10-2019
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 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 30-10-2019
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	0	20 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	P	EUR	0,1900	0,1900	0,1900	12	0,1900	0,1900		0	200	879 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	10 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1333 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	20 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	5655 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	C	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3500		0	7	5327 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	19 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	100	112 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	6 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	52 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	79 30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4 30-10-2019
O	BAM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,3500	0,3600	0,3500	7	0,3500	0,3700	0	283	1838	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,6300	0,6300	0,6300	2	0,6300	0,6600	1	10	11639	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,2000	0,2000	0,2000	4	0,2000	0,2000	0	5	7323	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,9600	1,0000	0,9600	3	1,0000	0,9900	1	127	12224	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2144	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100	1	20	1985	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10632	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1911	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1298	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1000	30-10-2019
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	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	385	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	696	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	812	30-10-2019
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	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8300	5	250	1404	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	87	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	10	365	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0200	1	65	89	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	1	863	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,7500	0,7500	0,7000	11	0,7000	0,7000	1	168	555	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,5200	0,5200	0,5000	10	0,5200	0,5300	1	31	4347	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,4600	0,4600	0,4500	2	0,4500	0,4500	0	50	2430	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,8000	0,8000	0,7800	8	0,8000	0,7900	1	253	3379	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2800	0	100	2751	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	1,1000	1,1500	1,1000	9	1,1500	1,1300	1	131	3915	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	4	1438	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	1,5500	1,5500	1,5500	3	1,5500	1,5300	2	31	2176	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1745	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	620	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	847	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	238	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2516	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	95	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	30-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	46	30-10-2019
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6789	105	0	0	30-10-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6313	105	0	0	30-10-2019
F	BD6	Beiersdorf AG - Stock Future	17-1-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,5935	105	0	0	30-10-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4923	104	0	0	30-10-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6402	104	0	0	30-10-2019
F	BD6	Beiersdorf AG - Stock Future	18-9-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4731	103	0	0	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	3	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	8	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	36	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	32	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	11	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	268	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	16	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	122	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	332	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	62	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	215	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	90	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	107	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	43	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	499	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	149	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	626	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	9	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	148	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	194	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	181	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	14	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	135	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	134	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0900	0,1500	0,0900	2	0,1500	0,1300	0	40	788	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	31,0000	C	EUR	3,0000	3,0000	2,6500	7	2,6500	2,6200	3	50	525	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	329	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	32,0000	C	EUR	2,5000	2,5000	1,8500	2	1,8500	1,8200	2	12	1040	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	32,0000	P	EUR	0,4000	0,4500	0,4000	2	0,4500	0,4300	0	5	775	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	33,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400	1	50	314	30-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	6	30-10-2019
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	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	1	30-10-2019
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	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	6	30-10-2019
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	109	0	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	89	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	934	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	385	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	470	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	36	30-10-2019
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	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	313	30-10-2019
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	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	784	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	441	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	259	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	627	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	10,6700	10,6700	10,6700	1	10,6700	10,4600	10	2	196	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	777	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	818	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	1	756	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	451	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1100	0	4	683	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	750	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	8	1431	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	6,8000	6,8000	6,7000	2	6,7000	6,5800	7	5	844	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	20	718	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	7	30-10-2019
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	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	6,0300	6,0300	5,7000	8	5,7000	5,6600	6	61	1295	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	10	709	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	7	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3300	0	2	254	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	534	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900	0	1	755	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	127	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	58	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	4,5500	4,5500	3,8500	38	3,8500	3,9000	4	1010	1288	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,4800	0,5500	0,4800	2	0,5500	0,5200	1	30	1010	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	41	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600	1	3	68	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	2,9600	2,9600	2,9600	1	2,9600	2,4400	2	8	1799	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0600	1	3	402	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	157	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	108	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	1,7500	1,8000	1,3000	26	1,4000	1,3300	1	66	394	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	1,6000	1,8500	1,5500	3	1,8500	1,9500	2	7	136	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	1,3000	1,3000	1,1300	4	1,1300	0,9300	1	29	921	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	169	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,8100	0,9000	0,6500	11	0,6500	0,6300	1	86	559	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	3,2500	3	1	44	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,2700	0	1	281	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	213	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1034	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	1089	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	130	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	70	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	10	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	30-10-2019
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	0	261	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	210	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4400	0	8	49	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	2	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	92	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	4	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8000	1	1	70	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	124	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500	1	10	39	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	5	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	56	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	21	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	14	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd 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	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	70	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100	19	0	0	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	20	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	86	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	82	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	89	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	138	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	370	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	49	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	447	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	47	30-10-2019
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	0	388	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	138	30-10-2019
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	0	155	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	115	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	244	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	8,9500	8,9500	8,8500	4	8,8500	8,8500	9	6	81	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	875	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	129	30-10-2019
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	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	159	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	426	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	6,8600	6,8600	6,8200	2	6,8200	6,3200	6	20	501	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	359	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	112	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	188	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	5,3100	5,3100	4,8000	3	4,8500	4,8600	5	11	453	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	1,3500	1,4500	1,3500	2	1,4500	1,5100	2	21	582	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	4,0500	4,0500	3,9000	2	3,9000	3,5800	4	6	1121	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2400	2	130	690	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	C	EUR	2,7500	2,7500	2,4500	6	2,5000	2,5300	3	113	366	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	574	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1078	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	218	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	C	EUR	2,0000	2,0000	2,0000	5	2,0000	1,7100	2	60	10	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	245	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	71	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	20	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	100	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	30-10-2019
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	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	0	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	16	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1000	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	48	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2011	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	94	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1533	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	13	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	1	116	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	9,9100	10	15	186	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	176	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	57	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	P	EUR	1,0500	1,1000	1,0500	2	1,1000	1,1000	1	11	390	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	219	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3000	1	10	63	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	458	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	76	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	247	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8700	2	67	1	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	6,2000	6,2500	6,1500	3	6,1500	6,0000	6	7	1120	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	28	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	C	EUR	5,8500	5,8500	5,7000	2	5,7000	5,3300	5	4	460	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	P	EUR	2,5000	2,5500	2,5000	3	2,5500	2,5700	3	12	197	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1300	4	10	291	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,4600	3	1	67	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,1300	3	1	76	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	8	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	3,1500	3,1500	2,7000	11	2,7000	2,7300	3	55	920	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	427	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800	2	15	70	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	60	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	280	30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	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	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	P	EUR	1,6500	1,6500	1,6500	3	1,6500	1,8200		2	3	91 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	C	EUR	7,9000	7,9000	7,8500	2	7,8500	7,7500		8	6	30 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	96 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	C	EUR	7,0000	7,1000	7,0000	2	7,1000	7,0600		7	3	185 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	P	EUR	2,3000	2,3500	2,3000	2	2,3500	2,4200		2	8	126 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	54 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8000		3	2	7 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	C	EUR	6,0500	6,0500	5,8900	5	5,8900	5,7600		6	57	187 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	38 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	57 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	153 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	C	EUR	4,1500	4,2000	3,7500	5	3,7500	3,7000		4	51	520 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	58 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	C	EUR	3,5500	3,5500	3,2500	2	3,2500	3,2700		3	11	557 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	43 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	2,9000		3	5	69 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	11 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	315 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	33 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	C	EUR	0,9600	0,9600	0,9200	2	0,9200	0,8500		1	20	315 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	22 30-10-2019
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 30-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	2 30-10-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7961		69	0	0 30-10-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7648		69	0	0 30-10-2019
F	BF6	BASF SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7400		69	0	0 30-10-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,6735		69	0	0 30-10-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1748		66	0	0 30-10-2019
F	BF6	BASF SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,0677		66	0	0 30-10-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 30-10-2019
F	BF8	BASF - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 30-10-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 30-10-2019
F	BF8	BASF - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 30-10-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 30-10-2019
F	BF8	BASF - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 30-10-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 30-10-2019
F	BF8	BASF - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 30-10-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 30-10-2019
F	BF8	BASF - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	15	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	100 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	50 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	150 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	50 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	50 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	50 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	50 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	50 30-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 30-1

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	30-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	30-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	30-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	30-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700		27	0	30-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1000		37	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100		29	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7400		31	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	30-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7600		41	0	30-10-2019
F	BG6	Bifliger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8740		30	0	30-10-2019
F	BG6	Bifliger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8604		30	0	30-10-2019
F	BG6	Bifliger SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8496		30	0	30-10-2019
F	BG6	Bifliger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8207		30	0	30-10-2019
F	BG6	Bifliger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7771		30	0	30-10-2019
F	BG6	Bifliger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7291		30	0	30-10-2019
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1653,7100		1654	0	30-10-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1655,2600		1655	0	30-10-2019
F	BH6	BHP Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1656,5300		1657	0	30-10-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1659,4400		1659	0	30-10-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1664,1000		1664	0	30-10-2019
F	BH6	BHP Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1669,3700		1669	0	30-10-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-10-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	30-10-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-10-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-10-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	4	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	48	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	208	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	6	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	P	EUR	0,2200	0,2300	0,2200	3	0,2300	0,1900		0	21	72 30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	109	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2700		0	4	112 30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	127 30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	38	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	11	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	161 30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	5	171 30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	81 30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	P	EUR	1,0800	1,0900	1,0800	4	1,0800	1,0200		1	55	56 30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	42 30-10-2019
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	30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7 30-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

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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	BI	Brunel International NV Stnd Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	30-10-2019
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	30-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	30-10-2019
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	30-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	30-10-2019
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	30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	28 30-10-2019
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	30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	20 30-10-2019
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	30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	79 30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	684 30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	30-10-2019
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 30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	128	30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	126 30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	8	30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	66 30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	3	954 30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	553 30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	165	30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	290 30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	137	30-10-2019
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 30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	182	30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	219 30-10-2019
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	30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	439 30-10-2019
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	42	30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	242 30-10-2019
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	30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	50 30-10-2019
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	30-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	49 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	30-10-2019
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	30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3500		2	1	17 30-10-2019
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	30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6300		2	14	148 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800		0	5	302 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	4 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	15 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	0,9100	0,9300	0,9100	2	0,9300	0,9500		1	7	247 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8100		1	3	305 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200		1	1	63 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	P	EUR	1,1100	1,1200	1,1100	4	1,1100	1,0900		1	55	104 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	359 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	60 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	13 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	33 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	C	EUR	0,2300	0,2600	0,2300	2	0,2600	0,2700		0	14	192 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	182 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	P	EUR	3,0200	3,0700	3,0200	2	3,0700	3,0100		3	4	79 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	72 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,9000		6	20	166 30-10-2019
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	5	30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	147 30-10-2019
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	30-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	30-10-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2907		6	0	30-10-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2879		6	0	30-10-2019
F	BI6	Bankinter SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2156		6	0	30-10-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2096		6	0	30-10-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0907		6	0	30-10-2019
F	BI6	Bankinter SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0009		6	0	30-10-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2945		0	0	30-10-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	30-10-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	30-10-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	30-10-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	30-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6310		20	0	30-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 30-10-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 30-10-2019
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 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	10 30-10-2019
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 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	12 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	20 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		0	0	7 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	28 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	2 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	10	211 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	37 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1092 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	140 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	286 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	209 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,3000	0,3500	0,3000	3	0,3500	0,3600		0	12	282 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	125 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	P	EUR	0,3700	0,4800	0,3700	4	0,4800	0,5500		1	11	112 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	C	EUR	0,6500	0,6500	0,4500	10	0,4500	0,4300		0	37	259 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	1	271 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	C	EUR	0,3800	0,3800	0,2900	18	0,2900	0,2600		0	143	265 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1300		1	1	4 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	229 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,5300		2	1	84 30-10-2019
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 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	11 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	4	64 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	103 30-10-2019
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 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	3 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	0 30-10-2019
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 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 30-10-2019
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 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	32 30-10-2019
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 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	10 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	20 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	213 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	21 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	126 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	1 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	1,9400		2	1	126 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3200		0	1	328 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	4 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	16 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	389 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	1	708 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	22 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	57 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000		1	1	643 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	612 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	89 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	1 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,4600	0,4600	0,3500	2	0,3500	0,3400		0	3	246 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	309 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1600		0	664	12 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,5400		3	1	549 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	428 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,4500		3	12	267 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	716 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	440 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	263 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3900		5	5	442 30-10-2019
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 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	594 30-10-2019
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 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	164 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	16	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	P	EUR	0,4400	0,4500	0,4400	2	0,4500	0,5600	1	3	57	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	10	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	12	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	21	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	7	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	1	17	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	46	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,8300	2	1	1	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2200	0	10	40	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	5	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	2	2	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	1	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	30-10-2019
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	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	2	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	16	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	109	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	11	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	98	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	3,4000	3,4000	3,1500	2	3,1500	3,0800	3	4	25	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	206	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	2,5000	2,5000	2,3500	4	2,3500	2,3100	2	4	201	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	426	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	446	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	257	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	1,3000	1,3000	1,2500	3	1,2500	1,1600	1	13	476	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	382	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7600	1	3	225	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	246	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	380	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	579	0	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3200	0	10	362	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	162	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	129	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	167	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	239	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	247	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	192	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	141	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	96	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	339	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	352	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	303	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	36	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	15	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	75	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	317	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	86	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	86	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	172	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	76	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	2,8000	2,8000	2,8000	2	2,8000	2,5100	3	542	0	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	198	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	417	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	72	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	517	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	281	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	0,9900	1	4	66	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	2,6000	2,7000	2,6000	2	2,7000	2,7400	3	15	81	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900	1	1	186	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	579	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,3600	0,3600	0,3500	2	0,3500	0,3200	0	6	204	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	197	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	127	30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	297	30-10-2019

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	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	28 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	65 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-9-2020	19,0000	C	EUR	2,4000	2,4000	2,4000	2	2,4000	2,0900		2	2	91 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700		2	1	52 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	1,6000	1,6000	1,5700	2	1,5700	1,5800		2	5	185 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	P	EUR	2,1700	2,4000	2,1700	2	2,4000	2,3900		2	6	50 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	15 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	P	EUR	3,0500	3,0500	3,0500	2	3,0500	3,0200		3	10	41 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	19 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	45 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	79 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	11 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	57 30-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	57 30-10-2019
F	BP6	BP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	492,8100		493	0	0 30-10-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	493,2800		493	0	0 30-10-2019
F	BP6	BP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	493,6500		494	0	0 30-10-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	486,2600		486	0	0 30-10-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	479,6200		480	0	0 30-10-2019
F	BP6	BP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	472,8700		473	0	0 30-10-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	31,8500		32	0	0 30-10-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 30-10-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 30-10-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 30-10-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 30-10-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9909		45	0	0 30-10-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9705		45	0	0 30-10-2019
F	BQ6	Brenntag AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9542		45	0	0 30-10-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9107		45	0	0 30-10-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,5452		44	0	0 30-10-2019
F	BQ6	Brenntag AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4747		43	0	0 30-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,8216		141	0	0 30-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,7575		141	0	0 30-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,7068		141	0	0 30-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,5706		141	0	0 30-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,3667		137	0	0 30-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,1448		137	0	0 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
F	BR8	Deutsche Boerse - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 30-10-2019
F	BS6	Banco Santander SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7088		4	0	0 30-10-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7071		4	0	0 30-10-2019
F	BS6	Banco Santander SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7057		4	0	0 30-10-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7021		4	0	0 30-10-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5568		4	0	0 30-10-2019
F	BS6	Banco Santander SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5511		4	0	0 30-10-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 30-10-2019
F	BS8	Banco Santander - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-10-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-10-2019
F	BS8	Banco Santander - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	0 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
F	BT6	BT Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,0400		202	0	0 30-10-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,2300		202	0	0 30-10-2019
F	BT6	BT Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,7600		198	0	0 30-10-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,1100		198	0	0 30-10-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,6600		199	0	0 30-10-2019
F	BT6	BT Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,5000		189	0	0 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2760		69	0	0 30-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2445		69	0	0 30-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-1-2020	0,0000		EUR										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	1 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	14	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	2 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	48 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	11	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	6 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	3	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	6 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	15 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	30 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	20	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	2 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6700		29	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5900		34	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600		39	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900		44	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5600		54	0	10 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7400		84	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	1	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	1 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	2	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200		27	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 30-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	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	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	1	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700	24	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900	37	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,7600	87	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300	23	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900	31	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	30-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9000	41	0	0	30-10-2019
F	BX6	BAE Systems - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	576,0500	576	0	0	30-10-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	576,5900	577	0	0	30-10-2019
F	BX6	BAE Systems - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	577,0300	577	0	0	30-10-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	578,0500	578	0	0	30-10-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	565,6400	566	0	0	30-10-2019
F	BX6	BAE Systems - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	567,4300	567	0	0	30-10-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	0	30-10-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	30-10-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	30-10-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	30-10-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	30-10-2019
F	BY6	Bayer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2664	67	0	0	30-10-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2358	67	0	0	30-10-2019
F	BY6	Bayer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2116	67	0	0	30-10-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1466	67	0	0	30-10-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,1498	65	0	0	30-10-2019
F	BY6	Bayer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0445	65	0	0	30-10-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	20	30-10-2019
F	BY8	Bayer - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	30-10-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	20	30-10-2019
F	BY8	Bayer - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	30-10-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	30-10-2019
F	BY8	Bayer - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	30-10-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	30-10-2019
F	BY8	Bayer - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	30-10-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	30-10-2019
F	BY8	Bayer - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	1	30-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59												

Instrument Type*	Instrument Trading 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	BYQ	Bayer - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	4	0	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	31	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	11	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	5	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	C	EUR	1,0600	1,2000	1,0500	5	1,0500	1,0600	1	102	100	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	10	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	3	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	31	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	P	EUR	3,6500	3,6500	3,1000	2	3,1000	3,2100	3	6	1	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	30-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	218	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	13	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	50	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	100	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	25	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	51	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	4	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	52	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	2	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	25	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	1	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	52	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300	2	1	4	30-10-2019
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	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	52	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	52	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	25	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600	1	1	136	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	25	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500	21	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400	27	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	32	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	1	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	6	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	1	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	20	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	20	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	5	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	1	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	2	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	162	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	10	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	1	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	7	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	17	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	28	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	5	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	2	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	6	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6200	4	2	90	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	4	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	101	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400	22	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	101	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200	26	0	1	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100	31	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000	36	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7600	41	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6300	51	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6200	56	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5900	66	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6200	76	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400	27	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	10	30-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	30-10-2019
O	BYQ	Bayer - Stock Option	18-													

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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	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	7	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	3	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	173	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	90	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	12	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	2	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	78	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	8852	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	26	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	11	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	21	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	13	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	54	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	60	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	CIO	Kleppierre SA	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	55	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	60	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	40	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	5	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	21	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	24	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	116	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	10	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	264	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	73	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	87	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	54	30-10-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	CIO	Kleppierre SA	20-3-202													

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	CIO	Kleppierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	30-10-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	30-10-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	30-10-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	30-10-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	30-10-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	30-10-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	30-10-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	30-10-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	30-10-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	69 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	25 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	60 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	4 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	10 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	12 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	55 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	10 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	10 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	CIO	Kleppierre SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	2 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	3 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	21 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	16 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	3 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	CIO	Kleppierre SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	0 30-10-2019
F	CJ6	Coloplast B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	818,6826		819	0	0 30-10-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	806,9281		807	0	0 30-10-2019
F	CJ6	Coloplast B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	806,7623		807	0	0 30-10-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	806,4599		806	0	0 30-10-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	800,1426		800	0	0 30-10-2019
F	CJ6	Coloplast B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	799,9516		800	0	0 30-10-2019
F	CK6	Clariant - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,7958		21	0	0 30-10-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,7867		21	0	0 30-10-2019
F	CK6	Clariant - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,7789		21	0	0 30-10-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	0 30-10-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,1267		20	0	0 30-10-2019
F	CK6	Clariant - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,0855		20	0	0 30-10-2019
F	CM6	Commerzbank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4219		5	0	0 30-10-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4194		5	0	0 30-10-2019
F	CM6	Commerzbank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4175		5	0	0 30-10-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4122		5	0	0 30-10-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1845		5	0	0 30-10-2019
F	CM6	Commerzbank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1761		5	0	0 30-10-2019
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2047,8800		2048	0	0 30-10-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2049,8000		2050	0	0 30-10-2019
F	CQ6	Compass Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2025,3600		2025	0	0 30-10-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2028,9300		2029	0	0 30-10-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2020,1200		2020	0	0 30-10-2019
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2026,5300		2027	0	0 30-10-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 30-10-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000				

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	CSM	Corbion NV	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	25 30-10-2019
O	CSM	Corbion NV	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4 30-10-2019
O	CSM	Corbion NV	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 30-10-2019
O	CSM	Corbion NV	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4 30-10-2019
O	CSM	Corbion NV	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 30-10-2019
O	CSM	Corbion NV	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	33 30-10-2019
O	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	10 30-10-2019
O	CSM	Corbion NV	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	32 30-10-2019
O	CSM	Corbion NV	15-11-2019	26,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,5500		1	4	17 30-10-2019
O	CSM	Corbion NV	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	109 30-10-2019
O	CSM	Corbion NV	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	48 30-10-2019
O	CSM	Corbion NV	15-11-2019	26,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	1	27 30-10-2019
O	CSM	Corbion NV	15-11-2019	27,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2000		0	5	167 30-10-2019
O	CSM	Corbion NV	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	130 30-10-2019
O	CSM	Corbion NV	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	177 30-10-2019
O	CSM	Corbion NV	15-11-2019	27,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6200		2	10	50 30-10-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	0,0700	0,1000	0,0700	2	0,1000	0,0600		0	26	112 30-10-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	62 30-10-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0200		3	10	0 30-10-2019
O	CSM	Corbion NV	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 30-10-2019
O	CSM	Corbion NV	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	15 30-10-2019
O	CSM	Corbion NV	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	CSM	Corbion NV	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 30-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 30-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 30-10-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 30-10-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	6 30-10-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	35	30-10-2019
O	CSM	Corbion NV	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 30-10-2019
O	CSM	Corbion NV	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 30-10-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	29 30-10-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	120	30-10-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	14 30-10-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	55	30-10-2019
O	CSM	Corbion NV	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	10 30-10-2019
O	CSM	Corbion NV	20-12-2019	25,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400		1	1	2 30-10-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	30 30-10-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	186 30-10-2019
O	CSM	Corbion NV	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	16 30-10-2019
O	CSM	Corbion NV	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1 30-10-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	153	30-10-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	81 30-10-2019
O	CSM	Corbion NV	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 30-10-2019
O	CSM	Corbion NV	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1 30-10-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	222	30-10-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	108 30-10-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,1200	0,1200	0,0900	7	0,0900	0,1100		0	13	80 30-10-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	127 30-10-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	5	238 30-10-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	102 30-10-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	30-10-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	21 30-10-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	30-10-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	50 30-10-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	0 30-10-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	0 30-10-2019
O	CSM	Corbion NV	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 30-10-2019
O	CSM	Corbion NV	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-10-2019
O	CSM	Corbion NV	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 30-10-2019
O	CSM	Corbion NV	17-1-2020	24,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	3	5 30-10-2019
O	CSM	Corbion NV	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 30-10-2019
O	CSM	Corbion NV	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 30-10-2019
O	CSM	Corbion NV	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 30-10-2019
O	CSM	Corbion NV	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 30-10-2019
O	CSM	Corbion NV	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	10 30-10-2019
O	CSM	Corbion NV	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	9 30-10-2019
O	CSM	Corbion NV	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 30-10-2019
O	CSM	Corbion NV	17-1-2020	26,5000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,2800		1	2	4 30-10-2019
O	CSM	Corbion NV	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 30-10-2019
O	CSM	Corbion NV	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 30-10-2019
O	CSM	Corbion NV	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	2	30-10-2019
O	CSM	Corbion NV	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 30-10-2019
O	CSM	Corbion NV	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 30-10-2019
O	CSM	Corbion NV	17-1-2020	28,0000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-10-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	2	30-10-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	35	0	30-10-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	2	30-10-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	91	30-10-2019
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	106	30-10-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	56	30-10-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	90	30-10-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	157	30-10-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	156	30-10-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	175	30-10-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	1	170	30-10-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	65	30-10-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	75	30-10-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	20	30-10-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	32	30-10-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	63	30-10-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	54	30-10-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	63	30-10-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	30-10-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	3	30-10-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	1	30-10-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	0	30-10-2019
O	CSM	Corbion NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	30-10-2019
O	CSM	Corbion NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-10-2019
O	CSM	Corbion NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	2	30-10-2019
O	CSM	Corbion NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	5	30-10-2019
O	CSM	Corbion NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	30-10-2019
O	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	55	30-10-2019
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	2,1500	2,3000	2,1500	3	2,2500	2,1600	2	7	230	30-10-2019
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	18	30-10-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	30	30-10-2019
O	CSM	Corbion NV	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	101	30-10-2019
O	CSM	Corbion NV	19-6-2020	27,0000	C	EUR	1,1500	1,1600	1,1500	2	1,1600	1,1800	1	40	92	30-10-2019
O	CSM	Corbion NV	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	35	30-10-2019
O	CSM	Corbion NV	19-6-2020	28,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500	1	5	117	30-10-2019
O	CSM	Corbion NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	13	30-10-2019
O	CSM	Corbion NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	44	30-10-2019
O	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	30-10-2019
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10-2019
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	30-10-2019
O	CSM	Corbion NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	CSM	Corbion NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
F	CX6	CRH PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0133	33	0	0	30-10-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9983	33	0	0	30-10-2019
F	CX6	CRH PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9864	33	0	0	30-10-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4086	32	0	0	30-10-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3611	32	0	0	30-10-2019
F	CX6	CRH PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0869	32	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	30-10-2019
F	CX8	CRH PLC - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5890	1	0	0	30-10-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	30-10-2019
F	CX8	CRH PLC - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6180	1	0	0	30-10-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	30-10-2019
F	CX8	CRH PLC - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6180	1	0	0	30-10-2019
F	CY6	Caim Energy - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,1800	175	0	0	30-10-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,3400	175	0	0	30-10-2019
F	CY6	Caim Energy - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,4700	175	0	0	30-10-2019
F	CY6	Caim Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,7800	176	0	0	30-10-2019
F	CY6	Caim Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,2800	176	0	0	30-10-2019
F	CY6	Caim Energy - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,8300	177	0	0	30-10-2019
F	CZ6	Credit Suisse Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3775	12	0	0	30-10-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3721	12	0	0	30-10-2019
F	CZ6	Credit Suisse Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3674	12	0	0	30-10-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3562	12	0	0	30-10-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0605	12	0	0	30-10-2019
F	CZ6	Credit Suisse Group - Stock Future	18-9-2020	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	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300		31	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1000		51	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	30-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800		34	0	30-10-2019
F	DN6	DNB - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,7064		168	0	30-10-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,8300		168	0	30-10-2019
F	DN6	DNB - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,9425		168	0	30-10-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	168,2060		168	0	30-10-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	160,0353		160	0	30-10-2019
F	DN6	DNB - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	160,3242		160	0	30-10-2019
F	DO6	Diageo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3179,3600		3179	0	30-10-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3182,3500		3182	0	30-10-2019
F	DO6	Diageo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3184,7800		3185	0	30-10-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3162,9700		3163	0	30-10-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3171,8400		3172	0	30-10-2019
F	DO6	Diageo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3137,2400		3137	0	30-10-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5700		69	0	30-10-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	30-10-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	30-10-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	30-10-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	30-10-2019
F	DP6	Deutsche Post AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,9336		32	0	30-10-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,9190		32	0	30-10-2019
F	DP6	Deutsche Post AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,9075		32	0	30-10-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,8767		32	0	30-10-2019
F	DP6	Deutsche Post AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8306		31	0	30-10-2019
F	DP6	Deutsche Post AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7807		31	0	30-10-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	2	30-10-2019
F	DP8	Deutsche Post - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-10-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-10-2019
F	DP8	Deutsche Post - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-10-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-10-2019
F	DP8	Deutsche Post - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	30-10-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	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	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,2296	107	0	0	30-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,1909	107	0	0	30-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,0872	107	0	0	30-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,7813	106	0	0	30-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,9110	105	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	92,0000	C	EUR	16,3000	17,0500	16,3000	2	17,0500	15,4900	15	17	20	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	92,0000	P	EUR	0,1800	0,2100	0,1800	4	0,2100	0,2000	0	4	2645	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	20	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	96,0000	P	EUR	0,3400	0,4400	0,3400	8	0,4100	0,3700	0	15	243	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	99,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6100	1	1	2606	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	75	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	100,0000	P	EUR	0,6100	0,6500	0,6100	2	0,6500	0,7200	1	3	616	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	102,0000	C	EUR	7,4000	7,4000	6,2000	2	6,2000	6,2900	6	2	47	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	102,0000	P	EUR	0,8700	1,1300	0,8700	2	1,1300	1,0300	1	2	546	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	104,0000	C	EUR	4,8900	5,8500	4,8900	2	5,8500	4,7500	5	20	73	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	104,0000	P	EUR	1,3000	1,6000	1,2700	6	1,6000	1,4800	1	11	329	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	106,0000	C	EUR	3,9000	4,4500	3,3500	5	3,3500	3,4000	3	25	284	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	106,0000	P	EUR	1,9000	2,2600	1,9000	4	2,2600	2,1200	2	5	850	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	108,0000	C	EUR	2,5500	3,2300	2,2200	5	2,2200	2,3000	2	30	296	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	108,0000	P	EUR	2,6000	2,6000	2,3300	5	2,3300	3,0300	3	18	189	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	110,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,4700	1	1	533	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	270	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	112,0000	C	EUR	1,1000	1,1000	0,8100	4	0,8100	0,8700	1	8	415	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	112,0000	P	EUR	5,6000	5,6000	5,5500	2	5,5500	5,5900	6	2	48	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	114,0000	C	EUR	0,6200	0,6200	0,4500	2	0,4500	0,4800	0	4	456	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	1094	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	116,0000	C	EUR	0,3500	0,3500	0,2300	2	0,2300	0,2600	0	5	303	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	79	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	118,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	5	203	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	33	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	205	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	120,0000	P	EUR	12,5000	12,5000	11,2500	3	11,2500	12,8100	13	76	25	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300	23	0	1	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300	33	0	10	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3000	82	0	0	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3000	77	0	1	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3000	72	0	0	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3000	67	0	0	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3000	62	0	120	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3000	57	0	3	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3000	52	0	13	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3000	47	0	63	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3000	42	0	43	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	566	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3300	37	0	49	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1466	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000	32	0	15	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	75,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200	0	2	539	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	46	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	80,0000	P	EUR	0,1900	0,1900	0,1900	3	0,1900	0,2000	0	3	1339	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900	23	0	4	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	731	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	71	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	804	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	90,0000	C	EUR	17,5500	17,5500	17,5500	1	17,5500	17,8000	18	1	764	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	90,0000	P	EUR	0,5700	0,5800	0,5700	2	0,5800	0,5300	1	2	1769	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	21	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	60	30-10-2019
O	DSM	Koninklijke DSM N.V	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	634	30-10-2019
O	DSM	Koninklijke DSM N														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	106,0000	P	EUR	3,6100	3,6100	3,6100	1	3,6100	3,4900	3	2	107	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	136	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	202	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	3,3500	3,3500	2,5800	12	2,6000	2,6900	3	22	1741	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,4600	5	10	1813	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	1,9600	2	1	462	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	25	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3700	1	4	218	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	1,3600	1,5300	1,0500	6	1,0500	1,1500	1	17	3085	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	326	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	0,5600	0,5600	0,4100	2	0,4100	0,4300	0	3	1530	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	331	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	10	181	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	P	EUR	23,2000	23,2000	23,2000	1	23,2000	22,8300	23	5	15	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7900	33	0	57	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	42,0000	42,0000	41,1000	3	41,1000	42,8000	43	3	457	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8100	53	0	80	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8200	73	0	130	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	0	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	28	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3900	1	1	29	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	C	EUR	9,5000	9,5000	9,3500	2	9,3500	9,4000	9	20	25	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,1500	2	10	60	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	6,5500	7	5	4	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	3	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	3	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	P	EUR	4,2500	4,2500	4,2200	2	4,2200	4,0800	4	6	9	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	1	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	P	EUR	4,5800	4,5800	4,5800	1	4,5800	4,9800	5	15	41	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	8	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,5000	3	25	80	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	7,2700	7	10	10	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3500	1	3	52	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	10,1400	10	10	10	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	11	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	62	30-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	0	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3700	47	0	4	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1300	0	3	57	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5400	38	0	1	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,2700	0,2900	0,2700	2	0,2900	0,2800	0	2	38	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900	33	0	1	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	1	64	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800	28	0	13	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	126	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800	23	0	35	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	179	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	98	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,5100	2	1	635	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	14,6000	14,6000	14,6000	1	14,6000	14,5000	15	10	126	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3000	2	2	976	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	273	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5000	4	1	670	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	7,9000	7,9000	7,2000	7	7,2000	7,4300	7	36	592	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	825	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	5,1200	5,1200	5,1200	1	5,1200	4,8400	5	1	251	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	477	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	3,2000	3,2000	2,8000	2	2,8000	2,9300	3	3	450	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	11,0000	11,0000	11,0000	2	11,0000	10,8100	11	2	201	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1714	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	278	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	305	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300	33	0	23	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0200	53	0	63	30-10-2019
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	30-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0600	73	0	40	30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700		24	0	74 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	192 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	19,5500	19,5500	19,5500	1	19,5500	19,2600		19	10	368 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	880 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	50 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	78 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	887 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	695 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	8,5000	8,5000	8,4000	2	8,4000	8,5400		9	11	175 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	481 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	1224 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	561 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	233 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	67 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	442 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	58 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	584 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600		35	0	49 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	394 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6300		45	0	68 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800		55	0	26 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5000		75	0	70 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7600		38	0	10 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	31 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500		28	0	0 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	170 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	3 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	51 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	1 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	36 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	21 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	87 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	57 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	1 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	4,9500		5	1	11 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	16 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	C	EUR	3,7300	3,7300	3,7300	1	3,7300	3,4500		3	3	116 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	21 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	58 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700		36	0	50 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5000		56	0	0 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3000		82	0	20 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3000		77	0	20 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	414 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3000		67	0	0 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	690 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3000		62	0	3 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	534 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3500		57	0	10 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	244 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4200		52	0	2 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3500		0	12	687 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900		47	0	10 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	321 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5900		43	0	22 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	394 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7900		38	0	35 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1012 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	28,9000	28,9000	28,3500	3	28,3500	28,6000		29	25	873 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	910 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100		24	0	69 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	314 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	19,9000	19,9000	19,9000	1	19,9000	20,1700		20	1	340 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	4,5700	4,5700	4,5700	1	4,5700	4,4700		4	2	585 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	632 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	1513 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	7,9500	7,9500	7,9500	2	7,9500	7,9400		8	2	1368 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	276 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	4,7500	4,7500	4,6100	2	4,6100	4,4300		4	13	309 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	18,7500	18,7500	18,7500	1	18,7500	19,6900		20	11	195 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	380 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	20 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	634 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600		39	0	27 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	516 30-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000		48	0	494 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3300		67	0	10 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	181 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3500		62	0	7 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	159 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4000		57	0	4 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	246 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4400		52	0	64 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	224 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5700		48	0	56 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	518 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6900		43	0	216 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900		2	1	671 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0100		38	0	402 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	228 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700		33	0	255 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	804 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100		29	0	541 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8200		5	2	393 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	345 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	157 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	1025 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	12,3000	12,3500	12,3000	2	12,3500	12,2700		12	11	208 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	10,5800		11	1	187 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	133 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	429 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400		25	0	292 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	45 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9000		41	0	20 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	186 30-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9900		50	0	145 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4000		57	0	13 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	461 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5700		48	0	132 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4600		2	10	732 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2300		38	0	129 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	4,3800	4,3800	4,3800	2	4,3800	4,3900		4	10	483 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800		30	0	601 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	6,8000	6,8000	6,8000	3	6,8000	7,1600		7	5	861 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	650 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	269 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	16,7000	16,7000	16,7000	1	16,7000	16,8100		17	2	888 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	15,3500	15,8000	15,2000	3	15,8000	15,8000		16	30	343 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	122 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	21,2000	21,9000	21,0000	13	21,9000	21,6700		22	140	195 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	91 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	28,1000	28,1000	28,1000	2	28,1000	28,7700		29	10	168 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	300 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9200		54	0	284 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	155 30-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,2900		102	0	71 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3700		57	0	36 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	242 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6400		48	0	28 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	153 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4500		38	0	286 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	141 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	327 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	316 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900		23	0	244 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	139 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	537 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	498 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	313 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	685 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,1100		10	2	271 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	31,7500	31,7500	31,7500	1	31,7500	32,4300		32	10	26 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	360 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6300		58	0	215 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	326 30-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	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
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	294,9500	295	0	0	30-10-2019
F	DX6	Drax Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	288,8900	289	0	0	30-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7366	17	0	0	30-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7290	17	0	0	30-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7230	17	0	0	30-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7068	17	0	0	30-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2128	16	0	0	30-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7568	16	0	0	30-10-2019
F	EB6	Ebro Foods SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8162	19	0	0	30-10-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8076	19	0	0	30-10-2019
F	EB6	Ebro Foods SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8009	19	0	0	30-10-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7827	19	0	0	30-10-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5654	19	0	0	30-10-2019
F	EB6	Ebro Foods SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3457	18	0	0	30-10-2019
F	EE6	Endesa SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1351	24	0	0	30-10-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1242	24	0	0	30-10-2019
F	EE6	Endesa SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4156	23	0	0	30-10-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3929	23	0	0	30-10-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3587	23	0	0	30-10-2019
F	EE6	Endesa SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5769	23	0	0	30-10-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270	1	0	0	30-10-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	30-10-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	30-10-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	30-10-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	30-10-2019
F	EG6	Enagas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0258	21	0	0	30-10-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3762	20	0	0	30-10-2019
F	EG6	Enagas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3689	20	0	0	30-10-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3491	20	0	0	30-10-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3194	20	0	0	30-10-2019
F	EG6	Enagas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3278	19	0	0	30-10-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	30-10-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	150	30-10-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	30-10-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-10-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-10-2019
F	EI6	Elisa OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8301	49	0	0	30-10-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8079	49	0	0	30-10-2019
F	EI6	Elisa OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7903	49	0	0	30-10-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7431	49	0	0	30-10-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8739	47	0	0	30-10-2019
F	EI6	Elisa OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7981	47	0	0	30-10-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	30-10-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	30-10-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-10-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-10-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
F	EK6	Erste Group Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3035	32	0	0	30-10-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2888	32	0	0	30-10-2019
F	EK6	Erste Group Bank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2771	32	0	0	30-10-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2459	32	0	0	30-10-2019
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6995	31	0	0	30-10-2019
F	EK6	Erste Group Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6498	31	0	0	30-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5962	19	0	0	30-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5878	19	0	0	30-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2911	18	0	0	30-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2734	18	0	0	30-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2467	18	0	0	30-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4582	17	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	30-10-2019
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	30-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	30-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	30-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	35	30-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	30-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	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	ENX	Euronext - Stnd Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	30-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	25	30-10-2019	
O	ENX	Euronext - Stnd Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	21	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	10	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	10	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	1	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	71	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	10	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	10	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1750	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1750	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	30-10-2019
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	30-10-2019
O	ENX	Euronext - Stnd Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	30-10-2019
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	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	2	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	76,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800	1	3	3	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-10-2019
O	ENX	Euronext - Stnd Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	30-10-2019
F	EO6	E.ON SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9072	9	0	0	30-10-2019
F	EO6	E.ON SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9032	9	0	0	30-10-2019
F	EO6	E.ON SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8999	9	0	0	30-10-2019
F	EO6	E.ON SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8913	9	0	0	30-10-2019
F	EO6	E.ON SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5285	9	0	0	30-10-2019
F	EO6	E.ON SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5147	9	0	0	30-10-2019
F	EO8	E.ON - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5	30-10-2019
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	30-10-2019
F	EO8	E.ON - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	30-10-2019
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	30-10-2019
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	30-10-2019
O	EOQ	E.ON - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	30-10-2019
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	30-10-2019
O	EOQ	E.ON - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	30-10-2019
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	30-10-2019
O	EOQ	E.ON - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-10-2019
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	30-10-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-10-2019
O	EOQ	E.ON - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019

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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	ET6	Electrolux B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	255,1965	255	0	0	30-10-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	255,1890	255	0	0	30-10-2019
F	ET6	Electrolux B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	255,1839	255	0	0	30-10-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	255,1763	255	0	0	30-10-2019
F	ET6	Electrolux B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	250,8320	251	0	0	30-10-2019
F	ET6	Electrolux B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	250,8628	251	0	0	30-10-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	30-10-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	30-10-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	30-10-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	30-10-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	38	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	3	3	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	86	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	13	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	2	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	22	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	5	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	14	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	39,0000	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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	30,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	30,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	32,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	32,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	33,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	33,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	34,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	34,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	35,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	35,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	4	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	36,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	36,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	1	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	37,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	37,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	38,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	38,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	39,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	39,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	40,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	40,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	41,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	41,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	42,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	42,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	28,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	28,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	29,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	29,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	30,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	30,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	80	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	2	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	35,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	35,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	11	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	37,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	37,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	27,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	27,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	16	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	45	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2139	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	37	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,000€	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,000€	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,000€												

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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	36,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8900		2	1	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
F	FA6	SKF B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,9476		176	0	0 30-10-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,9424		176	0	0 30-10-2019
F	FA6	SKF B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,9389		176	0	0 30-10-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,9336		176	0	0 30-10-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	169,9377		170	0	0 30-10-2019
F	FA6	SKF B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	169,9588		170	0	0 30-10-2019
F	FC6	Leonardo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4780		10	0	0 30-10-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4733		10	0	0 30-10-2019
F	FC6	Leonardo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4695		10	0	0 30-10-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4594		10	0	0 30-10-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2742		10	0	0 30-10-2019
F	FC6	Leonardo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2576		10	0	0 30-10-2019
F	FI6	Firstgroup - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,7600		131	0	0 30-10-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,8800		131	0	0 30-10-2019
F	FI6	Firstgroup - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,9800		131	0	0 30-10-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,2100		131	0	0 30-10-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,5800		132	0	0 30-10-2019
F	FI6	Firstgroup - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,9900		132	0	0 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
F	FL6	FLSmidth & Co - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	243,6651		244	0	0 30-10-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	243,5889		244	0	0 30-10-2019
F	FL6	FLSmidth & Co - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	243,5388		244	0	0 30-10-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	243,4473		243	0	0 30-10-2019
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	233,1556		233	0	0 30-10-2019
F	FL6	FLSmidth & Co - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	233,1011		233	0	0 30-10-2019
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 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	52	30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	12 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	224 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		3	11	30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	10 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	P	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2700		0	3	196 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	10	145 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	3	158 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700		0	1	109 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	150 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	106 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	97 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	49 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	223 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 30-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	63 30-10-2019
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 30-10-2019
O	FL															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	8 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	2 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	168	30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	9 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		0	196	30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	1	422 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000		0	2	4 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	3	156 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	1	227 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	48 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	84 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4500		0	4	149 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0700		1	1	411 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	43 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	44 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	179 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	344 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	183 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	71 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	473 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	2,7000	2,7000	2,6100	2	2,6100	2,7000		3	16	875 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	1109 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	545 30-10-2019
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	809 30-10-2019
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	1300 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	10	285 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 30-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3 30-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 30-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	55	30-10-2019
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 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 30-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 30-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	3	7 30-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	2 30-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 30-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	16 30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	86 30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,1900		2	2	96 30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	329 30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	80 30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	40 30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	1	231 30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	122	30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	73 30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	161	30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	146	30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	187 30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	233	30-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	382 30-10-2019
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	30-10-2019
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 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	1 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	1	14 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	34 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	235 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4200		1	1	150 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	7 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4500		1	2	70 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	232 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1300		3	15	95 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	1	122 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	123 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	352 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	129 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900		0	2	150 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	78 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	48 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	30 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	78 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	42 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	118 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	192 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	336 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	136 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	84 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	140 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	141 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1400		2	1	101 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	52 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	149 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	181 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	108 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	36 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	150 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	58 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7300		1	2	112 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	99 30-10-2019
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	86 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	64 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	35 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	51 30-10-2019
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 30-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	P	EUR	14,5000	14,5000	14,5000	2	14,5000	14,5800		15	2	47 30-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8469		65	0	0 30-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8174		65	0	0 30-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7941		65	0	0 30-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7314		65	0	0 30-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4673		63	0	0 30-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3648		63	0	0 30-10-2019
F	FN6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	692,1000		692	0	0 30-10-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	692,7500		693	0	0 30-10-2019
F	FN6	Fresnillo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	693,2800		693	0	0 30-10-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	694,5000		695	0	0 30-10-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	688,7800		689	0	0 30-10-2019
F	FN6	Fresnillo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	688,9200		689	0	0 30-10-2019
F	FO6	A.B. Food - Stock Future	15-11-2019	0,0000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7100		36	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 30-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	0 30-10-2019
F	FU6	Fugro NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2257		8	0	0 30-10-2019
F	FU6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1944		8	0	2000 30-10-2019
F	FU6	Fugro NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1786		8	0	0 30-10-2019
F	FU6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0 30-10-2019
F	FU6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1178		8	0	0 30-10-2019
F	FU6	Fugro NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0684		8	0	0 30-10-2019
F	FU8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-10-2019
F	FU8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-10-2019
F	FU8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-10-2019
F	FU8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-10-2019
F	FU8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-10-2019
O	FUR	FUGRO	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	1 30-10-2019
O	FUR	FUGRO	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	107	0 30-10-2019
O	FUR	FUGRO	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	23 30-10-2019
O	FUR	FUGRO	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1723 30-10-2019
O	FUR	FUGRO	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	24 30-10-2019
O	FUR	FUGRO	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	601 30-10-2019
O	FUR	FUGRO	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	14 30-10-2019
O	FUR	FUGRO	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1036	30-10-2019
O	FUR	FUGRO	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	104 30-10-2019
O	FUR	FUGRO	15-11-2019	5,8000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	609 30-10-2019
O	FUR	FUGRO	15-11-2019	6,0000	C	EUR	2,1500	2,2500	2,1500	3	2,2500	2,2500		2	25	130 30-10-2019
O	FUR	FUGRO	15-11-2019	6,0000	P	EUR	0,0100	0,0200	0,0100	6	0,0100	0,0100		0	6	774 30-10-2019
O	FUR	FUGRO	15-11-2019	6,2000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	2,0500		2	3	361 30-10-2019
O	FUR	FUGRO	15-11-2019	6,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	20	1276 30-10-2019
O	FUR	FUGRO	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	412 30-10-2019
O	FUR	FUGRO	15-11-2019	6,4000	P	EUR	0,0400	0,0400	0,0200	2	0,0200	0,0200		0	54	252 30-10-2019
O	FUR	FUGRO	15-11-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	1243 30-10-2019
O	FUR	FUGRO	15-11-2019	6,6000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0400		0	15	615 30-10-2019
O	FUR	FUGRO	15-11-2019	6,8000	C	EUR	1,4500	1,4500	1,4400	2	1,4400	1,4700		1	2	384 30-10-2019
O	FUR	FUGRO	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	137 30-10-2019
O	FUR	FUGRO	15-11-2019	7,0000	C	EUR	1,1000	1,2000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	15-11-2019	7,8000	C	EUR	0,5500	0,6500	0,5500	6	0,5500	0,6100	1	16	910	30-10-2019
O	FUR	FUGRO	15-11-2019	7,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	50	482	30-10-2019
O	FUR	FUGRO	15-11-2019	8,0000	C	EUR	0,4000	0,4800	0,4000	9	0,4600	0,4700	0	134	1140	30-10-2019
O	FUR	FUGRO	15-11-2019	8,0000	P	EUR	0,3000	0,3000	0,2300	4	0,2300	0,2400	0	12	470	30-10-2019
O	FUR	FUGRO	15-11-2019	8,2000	C	EUR	0,2600	0,3400	0,2600	6	0,3400	0,3500	0	148	538	30-10-2019
O	FUR	FUGRO	15-11-2019	8,2000	P	EUR	0,3500	0,3900	0,3500	3	0,3900	0,3200	0	9	19	30-10-2019
O	FUR	FUGRO	15-11-2019	8,4000	C	EUR	0,1900	0,2600	0,1900	29	0,2600	0,2400	0	238	1444	30-10-2019
O	FUR	FUGRO	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	145	30-10-2019
O	FUR	FUGRO	15-11-2019	8,6000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600	0	1	1	30-10-2019
O	FUR	FUGRO	15-11-2019	8,6000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5400	1	3	3	30-10-2019
O	FUR	FUGRO	15-11-2019	8,8000	C	EUR	0,1100	0,1200	0,1100	7	0,1100	0,1100	0	9	518	30-10-2019
O	FUR	FUGRO	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	45	30-10-2019
O	FUR	FUGRO	15-11-2019	9,2000	C	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0500	0	19	557	30-10-2019
O	FUR	FUGRO	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	22	30-10-2019
O	FUR	FUGRO	15-11-2019	9,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	1	22	30-10-2019
O	FUR	FUGRO	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-10-2019
O	FUR	FUGRO	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	FUR	FUGRO	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	30-10-2019
O	FUR	FUGRO	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	FUR	FUGRO	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	30-10-2019
O	FUR	FUGRO	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	FUR	FUGRO	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	30-10-2019
O	FUR	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	20	30-10-2019
O	FUR	FUGRO	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	782	30-10-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	12	30-10-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	771	30-10-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7400	4	2	224	30-10-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2726	30-10-2019
O	FUR	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	30-10-2019
O	FUR	FUGRO	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	30-10-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	213	30-10-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	5	2316	30-10-2019
O	FUR	FUGRO	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	16	30-10-2019
O	FUR	FUGRO	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	113	30-10-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	131	30-10-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,0700	0,0700	0,0600	10	0,0700	0,0800	0	310	895	30-10-2019
O	FUR	FUGRO	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	17	30-10-2019
O	FUR	FUGRO	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	295	30-10-2019
O	FUR	FUGRO	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	8	30-10-2019
O	FUR	FUGRO	20-12-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	718	30-10-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	2,2500	2,3000	2,2500	3	2,3000	2,3300	2	251	1289	30-10-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,1300	0,1300	0,1000	47	0,1000	0,1200	0	504	15109	30-10-2019
O	FUR	FUGRO	20-12-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	68	30-10-2019
O	FUR	FUGRO	20-12-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	255	30-10-2019
O	FUR	FUGRO	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	64	30-10-2019
O	FUR	FUGRO	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	57	30-10-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700	2	1	678	30-10-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,1800	0,1800	0,1600	3	0,1600	0,1600	0	13	3070	30-10-2019
O	FUR	FUGRO	20-12-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	71	30-10-2019
O	FUR	FUGRO	20-12-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1571	30-10-2019
O	FUR	FUGRO	20-12-2019	6,8000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000	2	2	455	30-10-2019
O	FUR	FUGRO	20-12-2019	6,8000	P	EUR	0,2400	0,2400	0,2000	4	0,2000	0,2000	0	85	253	30-10-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,2200	1,4500	1,2000	6	1,4500	1,4500	1	68	998	30-10-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,2700	0,2700	0,2400	10	0,2400	0,2400	0	49	2011	30-10-2019
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	307	30-10-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	0,3100	0,3100	0,2700	15	0,2700	0,2800	0	974	1571	30-10-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	76	30-10-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	0,3700	0,3700	0,3100	5	0,3100	0,3300	0	14	81	30-10-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	1,0000	1,0500	1,0000	5	1,0500	1,0600	1	28	1292	30-10-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3600	0	3	1205	30-10-2019
O	FUR	FUGRO	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	300	30-10-2019
O	FUR	FUGRO	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	4	30-10-2019
O	FUR	FUGRO	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	192	30-10-2019
O	FUR	FUGRO	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	293	30-10-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,5500	0,7500	0,5500	15	0,7000	0,7300	1	102	1436	30-10-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,6000	0,6000	0,5000	15	0,5000	0,5300	1	163	7629	30-10-2019
O	FUR	FUGRO	20-12-2019	8,2000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200	1	15	151	30-10-2019
O	FUR	FUGRO	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	35	30-10-2019
O	FUR	FUGRO	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-10-2019
O	FUR	FUGRO	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-10-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,3500	0,4300	0,3500	6	0,4200	0,4600	0	144	1032	30-10-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600	1	2	512	30-10-2019
O	FUR	FUGRO	20-12-2019	8,8000	C	EUR	0,2700	0,3000	0,2700	6	0,2900	0,3200	0	16	70	30-10-2019
O	FUR	FUGRO	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	30-10-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,2100	0,2700	0,1900	15	0,2700	0,2600	0	89	2496	30-10-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,2500	1,2500	1,1000	2	1,1000	1,0700	1	6	3776	30-10-2019
O	FUR	FUGRO	20-12-2019	9,2000	C	EUR	0,1900	0,2100	0,1900	4	0,2000	0,2200	0	17	27	30-10-2019
O	FUR	FUGRO	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-10-2019
O	FUR	FUGRO	20-12-2019	9,5000												

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	FUR	FUGRO	20-12-2019	12,0000	P	EUR	3,8200	3,8200	3,8200	1	3,8200	3,8100		4	9	3655 30-10-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 30-10-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	356 30-10-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2521 30-10-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	5,9000	5,9000	5,9000	2	5,9000	5,8100		6	5	1651 30-10-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1313 30-10-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,8100		8	3	881 30-10-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2379 30-10-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	896 30-10-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1163 30-10-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	11,8100		12	2	1220 30-10-2019
O	FUR	FUGRO	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 30-10-2019
O	FUR	FUGRO	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	48 30-10-2019
O	FUR	FUGRO	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	10 30-10-2019
O	FUR	FUGRO	17-1-2020	6,4000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	3	20 30-10-2019
O	FUR	FUGRO	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	10 30-10-2019
O	FUR	FUGRO	17-1-2020	6,8000	P	EUR	0,3200	0,3200	0,3100	2	0,3100	0,3000		0	11	154 30-10-2019
O	FUR	FUGRO	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	5 30-10-2019
O	FUR	FUGRO	17-1-2020	7,2000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4000		0	26	86 30-10-2019
O	FUR	FUGRO	17-1-2020	7,4000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400		1	10	19 30-10-2019
O	FUR	FUGRO	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	302 30-10-2019
O	FUR	FUGRO	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	6 30-10-2019
O	FUR	FUGRO	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	5 30-10-2019
O	FUR	FUGRO	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	27 30-10-2019
O	FUR	FUGRO	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	264 30-10-2019
O	FUR	FUGRO	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	126 30-10-2019
O	FUR	FUGRO	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	179 30-10-2019
O	FUR	FUGRO	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	203 30-10-2019
O	FUR	FUGRO	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	6 30-10-2019
O	FUR	FUGRO	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	82 30-10-2019
O	FUR	FUGRO	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 30-10-2019
O	FUR	FUGRO	17-1-2020	8,8000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4500		0	1	17 30-10-2019
O	FUR	FUGRO	17-1-2020	8,8000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	10	10 30-10-2019
O	FUR	FUGRO	17-1-2020	9,2000	C	EUR	0,2700	0,2900	0,2700	2	0,2900	0,3100		0	7	41 30-10-2019
O	FUR	FUGRO	17-1-2020	9,2000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300		1	2	2 30-10-2019
O	FUR	FUGRO	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	5 30-10-2019
O	FUR	FUGRO	17-1-2020	9,6000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6300		2	4	4 30-10-2019
O	FUR	FUGRO	17-1-2020	10,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	2	2 30-10-2019
O	FUR	FUGRO	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 30-10-2019
O	FUR	FUGRO	17-1-2020	10,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	1 30-10-2019
O	FUR	FUGRO	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 30-10-2019
O	FUR	FUGRO	17-1-2020	11,0000	C	EUR	0,0500	0,0800	0,0500	12	0,0800	0,0700		0	124	122 30-10-2019
O	FUR	FUGRO	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 30-10-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	56 30-10-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0900		0	21	104 30-10-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	14 30-10-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	193 30-10-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	28 30-10-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1248 30-10-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	101 30-10-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	10	1470 30-10-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	221 30-10-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	3	355 30-10-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	711 30-10-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1320 30-10-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	297 30-10-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	192 30-10-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,7500	1,8500	1,7500	3	1,8500	1,8500		2	11	607 30-10-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	882 30-10-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,5300		2	6	533 30-10-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,9000	0,9000	0,8500	18	0,8600	0,8600		1	314	2218 30-10-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	1,0300	1,2000	1,0300	2	1,2000	1,2200		1	5	1400 30-10-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	5,11500	1,1500	1,0500	5	1,0500	1,0600		1	63	1248 30-10-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,9000	0,9500	0,9000	7	0,9500	0,9400		1	5	66 30-10-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800		1	2	418 30-10-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,6500	0,7200	0,6500	3	0,7200	0,7200		1	108	430 30-10-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	973 30-10-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5400		1	42	197 30-10-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	143 30-10-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,3700	0,4000	0,3700	3	0,3900	0,3900		0	31	360 30-10-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,2300		2	2	232 30-10-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	2	451 30-10-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0700		3	1	206 30-10-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	46 30-10-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9700		4	1	279 30-10-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	53 30-10-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	183 30-10-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 30-10-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	8,1400	8,1400	8,1400	1	8,1400	7,87				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6000		4	1	209 30-10-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4400		0	4	873 30-10-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	32 30-10-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5500		1	1	865 30-10-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,8200		3	3	856 30-10-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	13485 30-10-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	547 30-10-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	821 30-10-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	2,0000	2,1000	2,0000	2	2,1000	2,1700		2	11	527 30-10-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	1,0100	1,0100	1,0000	6	1,0000	1,0300		1	216	845 30-10-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8000		2	10	339 30-10-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	1,2500	1,2500	1,2500	3	1,2500	1,1700		1	95	226 30-10-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,5000	1,5000	1,5000	3	1,5000	1,5100		2	51	828 30-10-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,4500	1,4500	1,4500	3	1,4500	1,3800		1	16	10430 30-10-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	1,1000	1,2500	1,1000	3	1,2500	1,2700		1	12	81 30-10-2019
O	FUR	FUGRO	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	32 30-10-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,9000	1,0000	0,9000	5	1,0000	1,0400		1	10	2872 30-10-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	4119 30-10-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,6500	0,7000	0,6500	4	0,7000	0,6900		1	7	4948 30-10-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	2,8000	2,8000	2,8000	2	2,8000	2,5800		3	30	4824 30-10-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,2600	0,3000	0,2600	2	0,3000	0,2900		0	6	1685 30-10-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	4,2200	4,2200	4,2200	1	4,2200	4,1900		4	9	886 30-10-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3333 30-10-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	6,1200	6,1500	6,1000	5	6,1000	6,0400		6	88	1420 30-10-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2192 30-10-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	234 30-10-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	109 30-10-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	1158 30-10-2019
O	FUR	FUGRO	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	31 30-10-2019
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,3000	0,3100	0,3000	2	0,3100	0,2800		0	2	36 30-10-2019
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 30-10-2019
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	106 30-10-2019
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 30-10-2019
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	307 30-10-2019
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7 30-10-2019
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	4	122 30-10-2019
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	10 30-10-2019
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		0	0	250 30-10-2019
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	1 30-10-2019
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	52 30-10-2019
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	10 30-10-2019
O	FUR	FUGRO	18-9-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	85 30-10-2019
O	FUR	FUGRO	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	5 30-10-2019
O	FUR	FUGRO	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	3 30-10-2019
O	FUR	FUGRO	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	13 30-10-2019
O	FUR	FUGRO	18-9-2020	7,5000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4600		1	25	52 30-10-2019
O	FUR	FUGRO	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	160 30-10-2019
O	FUR	FUGRO	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	31 30-10-2019
O	FUR	FUGRO	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	5 30-10-2019
O	FUR	FUGRO	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 30-10-2019
O	FUR	FUGRO	18-9-2020	9,0000	C	EUR	1,2500	1,3000	1,2500	3	1,3000	1,3100		1	3	47 30-10-2019
O	FUR	FUGRO	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	19 30-10-2019
O	FUR	FUGRO	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	17 30-10-2019
O	FUR	FUGRO	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	48 30-10-2019
O	FUR	FUGRO	18-9-2020	12,0000	C	EUR	0,4000	0,4900	0,4000	3	0,4900	0,5000		1	3	37 30-10-2019
O	FUR	FUGRO	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	10 30-10-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	108 30-10-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5200	0,5200	0,5200	4	0,5200	0,5500		1	4	10849 30-10-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,9000		4	20	135 30-10-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	943 30-10-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	3,0000	3,1000	3,0000	7	3,1000	3,2300		3	60	932 30-10-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1500		1	6	18320 30-10-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1268 30-10-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	904 30-10-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,8500	2,0000	1,8500	15	2,0000	2,0400		2	93	6449 30-10-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	2,0000	2,0000	1,9500	4	1,9500	1,9800		2	14	10830 30-10-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5500		2	1	1476 30-10-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1424 30-10-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,1000	1,1500	1,0900	7	1,1500	1,1700		1	21	1187 30-10-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	1617 30-10-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	617 30-10-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	4,7000	4,7000	4,7000	3	4,7000	4,6300		5	7	1234 30-10-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	891 30-10-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	1169 30-10-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,2200	0,2200	0,2200	10	0,2200	0,2000		0	170	229 30-10-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	8,4100	8,4100	8,4100	1	8,4100	8,2100		8	1	123 30-10-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	35 30-10-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000		1	1	745 30-10-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	1,9500	1,9500	1,9000	4	1,9000	1,9300		2	8	661 30-10-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	2,2500	2,3900	2,2500	4	2,3000	2,4400		2	27	562 30-10-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	2,4000	2,4000	2,4000	3	2,4000	2,4300		2	11	2759 30-10-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		0	0	357 30-10-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	3,0000	3,0000	2,9600	2	2,9600	2,9800		3	2	130 30-10-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	1,5000	1,5500	1,5000	2	1,5500	1,5700		2	3	1372 30-10-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	3,6000	3,6400	3,6000	2	3,6400	3,5800		4	21	295 30-10-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200		1	10	204 30-10-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	102 30-10-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	170 30-10-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		0	0	210 30-10-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	73 30-10-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	6,7700	6,8000	6,7500	5	6,7500	6,6900		7	88	140 30-10-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,3600	0,4200	0,3600	0	0,4200	0,4100		0	7	872 30-10-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	81 30-10-2019
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8248		26	0	0 30-10-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8130		26	0	0 30-10-2019
F	FV6	Ferrovial SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8037		26	0	0 30-10-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7787		26	0	0 30-10-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4012		25	0	0 30-10-2019
F	FV6	Ferrovial SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3602		25	0	0 30-10-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 30-10-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 30-10-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-10-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-10-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,2045		77	0	0 30-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,1705		77	0	0 30-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,1417		77	0	0 30-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,0716		77	0	0 30-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,9452		77	0	0 30-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,6984		75	0	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,4543		177	0	0 30-10-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,3861		177	0	0 30-10-2019
F	FZ6	Flughafen Zurich - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,3200		177	0	0 30-10-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,1590		177	0	0 30-10-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	173,1709		173	0	0 30-10-2019
F	FZ6	Flughafen Zurich - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	172,8164		173	0	0 30-10-2019
F	GD6	GN Store Nord - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	283,2594		283	0	0 30-10-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	283,1708		283	0	0 30-10-2019
F	GD6	GN Store Nord - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	283,1125		283	0	0 30-10-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	281,2564		281	0	0 30-10-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	281,1453		281	0	0 30-10-2019
F	GD6	GN Store Nord - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	281,0779		281	0	0 30-10-2019
F	GF6	G4S - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,3900		207	0	0 30-10-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,5800		208	0	0 30-10-2019
F	GF6	G4S - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,7400		208	0	0 30-10-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,1100		208	0	0 30-10-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,3800		202	0	0 30-10-2019
F	GF6	G4S - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,0300		203	0	0 30-10-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2354		72	0	0 30-10-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2026		72	0	0 30-10-2019
F	GH6	Gerresheimer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1765		72	0	0 30-10-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1067		72	0	0 30-10-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,8521		71	0	0 30-10-2019
F	GH6	Gerresheimer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7377		71	0	0 30-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2316		18	0	0 30-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2233		18	0	0 30-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2167		18	0	0 30-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1991		18	0	0 30-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1730		17	0	0 30-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1452		17	0	0 30-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 30-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 30-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 30-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 30-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 30-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9352		24	0	0 30-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4524		23	0	0 30-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4440		23	0	0 30-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4213		23	0	0 30-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6													

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
F	G06	GlaxoSmithKline - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1766,7700	1767	0	0	30-10-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1746,8600	1747	0	0	30-10-2019
F	G06	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1732,7400	1733	0	0	30-10-2019
F	G06	GlaxoSmithKline - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1719,2200	1719	0	0	30-10-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-10-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-10-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-10-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-10-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	30-10-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	30-10-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	30-10-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	30-10-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	30-10-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	30-10-2019
F	GR6	GEA Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5142	29	0	0	30-10-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5013	29	0	0	30-10-2019
F	GR6	GEA Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4910	28	0	0	30-10-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4634	28	0	0	30-10-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5725	28	0	0	30-10-2019
F	GR6	GEA Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5279	28	0	0	30-10-2019
F	GT6	Getinge B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,2978	161	0	0	30-10-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,2930	161	0	0	30-10-2019
F	GT6	Getinge B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,2898	161	0	0	30-10-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,2850	161	0	0	30-10-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,2886	159	0	0	30-10-2019
F	GT6	Getinge B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,3081	159	0	0	30-10-2019
F	GV6	Givaudan - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2883,4198	2883	0	0	30-10-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2882,1500	2882	0	0	30-10-2019
F	GV6	Givaudan - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2881,0749	2881	0	0	30-10-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2878,4587	2878	0	0	30-10-2019
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2811,8160	2812	0	0	30-10-2019
F	GV6	Givaudan - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2806,0651	2806	0	0	30-10-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	30-10-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	30-10-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	30-10-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	30-10-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	10	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	58	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	55	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	107	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	30	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	20	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	6	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	30-10-2019
F	GX6	Glencore - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,5000	238	0	0	30-10-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,7300	238	0	0	30-10-2019
F	GX6	Glencore - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,9100	238	0	0	30-10-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,3300	238	0	0	30-10-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,2700	231	0	0	30-10-2019
F	GX6	Glencore - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,9700	224	0	0	30-10-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-10-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-10-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-10-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-10-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-10-2019
F	HB6	Hugo Boss AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4524	37	0	0	30-10-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4354	37	0	0	30-10-2019
F	HB6	Hugo Boss AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4219	37	0	0	30-10-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3857	37	0	0	30-10-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4828	34	0	0	30-10-2019
F	HB6	Hugo Boss AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4268	34	0	0	30-10-2019
F	HC6	HeidelbergCement AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1866	66	0	0	30-10-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1565	66	0	0	30-10-2019
F	HC6	HeidelbergCement AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1327	66	0	0	30-10-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,0687	66	0	0	30-10-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6735	64	0	0	30-10-2019
F	HC6	HeidelbergCement AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,5705	64	0	0	30-10-2019
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5415	92	0	0	30-10-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4999	91	0	1000	30-10-2019
F	HE6	Heineken NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4669	91	0	0	30-10-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,3784	91	0	0	30-10-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3655	90	0	0	30-10-2019
F	HE6	Heineken NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,8200	90	0	0	30-10-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	30-10-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	30-10-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-10-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-10-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-10-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	10	30-10-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	30-10-2019
O	HEI	HEINEKEN	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	30-10-2019
O	HEI	HEINEKEN	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-10-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	10	30-10-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,1600	0,1600	0,1100	2	0,1100	0,1200	0	5	211	30-10-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	C	EUR	4,8400	4,8400	4,8400	1	4,8400	5,7500	6	1	2	30-10-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	P	EUR	0,3000	0,3000	0,1900	5	0,1900	0,2100	0	14	36	30-10-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	30-10-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-10-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	3,4400	3,4400	3,4400	1	3,4400	3,9300	4	2	106	30-10-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,4500	0,4500	0,3500	4	0,3700	0,3900	0	7	159	30-10-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	C	EUR	2,3900	2,7000	2,3900	2	2,7000	3,1200	3	46	14	30-10-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	30-10-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	C	EUR	1,7800	2,5700	1,6400	12	2,5100	2,3500	2	17	98	30-10-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	P	EUR	0,8500	0,8500	0,7300	3	0,7500	0,8100	1	8	2645	30-10-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	C	EUR	1,7200	1,7200	1,6800	2	1,6800	1,6900	2	2	32	30-10-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,1600	1	10	13	30-10-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	0,8500	1,3900	0,8500	12	1,1800	1,1700	1	71	184	30-10-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	2,1500	2,1500	1,4600	7	1,5500	1,6300	2	47	524	30-10-2019
O	HEI	HEINEKEN	15-11-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	4	30-10-2019
O	HEI	HEINEKEN	15-11-2019	93,0000	P	EUR	2,4300	2,4300	2,0600	4	2,2200	2,2400	2	108	4	30-10-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	C	EUR	0,3900	0,6000	0,3500	8	0,6000	0,4900	0	20	180	30-10-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,9500	3	2	391	30-10-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	C	EUR	0,1800	0,2500	0,1700	11	0,1900	0,2000	0	742	724	30-10-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	P	EUR	5,5900	5,5900	4,4600	3	4,4600	4,6700	5	32	704	30-10-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,0900	0	31	223	30-10-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	127	30-10-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0300	0	4	514	30-10-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	77	30-10-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0100	0	4	179	30-10-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	7	30-10-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	30-10-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600	37	0	4	30-10-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	30-10-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	31,4000	31,4000	31,4000	1	31,4000	31,5600	32	5	11	30-10-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	839	30-10-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700	22	0	13	30-10-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	891	30-10-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	61	30-10-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	180	30-10-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	171	30-10-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2547	30-10-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	6,2000	6,2000	6,2000	3	6,2000	7,1000	7	20	413	30-10-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,7500	0,7500	0,6000	3	0,6000	0,5900	1	3	947	30-10-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	12	30-10-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,1500	1	3	439	30-10-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	2,9700	3,4500	2,9600	4	3,4500	3,2700	3	53	2237	30-10-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	2,1900	2,1900	1,7500	5	1,8800	1,7700	2	35	1277	30-10-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	C	EUR	1,9600	2,3700	1,9600	4	2,1500	2,1700	2	6	42	30-10-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,6600	3	2	257	30-10-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	1,5000	1,5000	1,3400	4	1,3400	1,3400	1	6	205	30-10-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	572	30-10-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	1,0800	1,1700	1,0800	5	1,1600	1,0400	1	25	653	30-10-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	5,2500	5,2500	4,9000	3	5,0000	4,5400	5	6	898	30-10-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	C	EUR	0,6800	0,8100	0,6500	5	0,7600	0,8000	1	5	878	30-10-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	655	30-10-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	C	EUR	0,3700	0,4500	0,3700	3	0,4500	0,4600	0	3	197	30-10-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	59	30-10-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,2400	0,3000	0,2400	10	0,2800	0,2800	0	19	2035	30-10-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	1121	30-10-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	154	30-10-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	2	30-10-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	661	30-10-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	153	30-10-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	27	30-10-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	1	30-10-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0500	0,0600	0,0400	3	0,0400	0,0300	0	3	400	30-10-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	45	30-10-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	42	30-10-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300	21	0	0	30-10-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	30-10-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300	29	0	17	30-10-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5500	49	0	0	30-10-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	30-10-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5500	59	0	322	30-10-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5500	69	0	0	30-10-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	0	30-10-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-10-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	0	30-10-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	10	22	30-10-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	30-10-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	P	EUR	0,9500	0,9500	0,8500	3	0,8500	0,7600	1	5	18	30-10-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	1	30-10-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	P	EUR	1,9000	1,9000	1,6000	2	1,6000	1,5900	2	9	45	30-10-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	7	30-10-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	40	30-10-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	C	EUR	2,3000	2,7500	2,3000	4	2,6800	2,6500	3	27	87	30-10-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1800	3	10	80	30-10-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	13	30-10-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,3200	4	10	19	30-10-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1700	1	2	8	30-10-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	35	30-10-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	18	30-10-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	9	30-10-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	C	EUR	0,4800	0,4800	0,4500	5	0,4700	0,4800	0	7	108	30-10-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	7	30-10-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	1	6	30-10-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	2	30-10-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	0	30-10-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	0	30-10-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000	32	0	45	30-10-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	44	30-10-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500	22	0	11	30-10-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	1	134	30-10-2019
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	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	1,0600	1,0600	1,0500	2	1,0500	1,1600	1	4	507	30-10-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	137	30-10-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	72	30-10-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	32	30-10-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,2100	0,2500	0,2100	2	0,2500	0,2300	0	21	266	30-10-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	59	30-10-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	30-10-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000	29	0	20	30-10-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7200	49	0	30	30-10-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7500	69	0	0	30-10-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700	42	0	30	30-10-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	14	14	30-10-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200	37	0	60	30-10-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	103	30-10-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700	32	0	10	30-10-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	181	30-10-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	50	30-10-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	167	30-10-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	0	30-10-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,1500	1	400	400	30-10-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	274	30-10-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8000	2	1	607	30-10-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	33	30-10-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	81	30-10-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	198	30-10-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	5,2500	5,2500	5,0700	2	5,0700	5,0900	5	4	2016	30-10-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	3,5500	3,5500	3,4000	2	3,4000	3,4300	3	3	127	30-10-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	7,9500	7,9500	7,8300	5	7,9000	7,8700	8	26	88	30-10-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	1,7200	1,9400	1,7200	4	1,9100	1,9000	2	8	1396	30-10-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	96	30-10-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	78	30-10-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	59	30-10-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	67	30-10-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	31	30-10-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	110	30-10-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300	30	0	0	30-10-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8100	50	0	2	30-10-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8400	60	0	41	30-10-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8800	70	0	4	30-10-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200	32	0	0	30-10-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	4	30-10-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700	22	0	0	30-10-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	30	30-10-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	41	30-10-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,7200	3	1	81	30-10-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	30-10-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	10	30-10-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,4600	6	1	27	30-10-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	40	30-10-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	34	30-10-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	30	30-10-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	11	30-10-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	32	30-10-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5000	2	2	2	30-10-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	0	30-10-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	7	30-10-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	30-10-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	14	30-10-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500	31	0	40	30-10-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4800	50	0	0	30-10-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6200	42	0	0	30-10-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	84	30-10-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700	32	0	6	30-10-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5800	1	1	355	30-10-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	21,9500	21,9500	21,9500	1	21,9500	22,2700	22	10	102	30-10-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	821	30-10-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	1119	30-10-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	3,4800	3,4800	3,4200	2	3,4200	3,4800	3	2	2457	30-10-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	7,3500	7,3500	7,3500	2	7,3500	7,2300	7	4	1977	30-10-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	7,2800	7,2800	7,2800	1	7,2800	7,3600	7	1	1420	30-10-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	3,2500	3,4100	3,2500	3	3,4100	3,2900	3	4	931	30-10-2019
O	HEI	HEINEKEN	18-12-202													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	42 30-10-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	10 30-10-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	148 30-10-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	46 30-10-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	408 30-10-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	36 30-10-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	116 30-10-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2000		2	1	244 30-10-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000		24	0	83 30-10-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	13 30-10-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6300		33	0	0 30-10-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 30-10-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000		62	0	10 30-10-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700		42	0	4 30-10-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	71 30-10-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700		32	0	47 30-10-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	168 30-10-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700		23	0	243 30-10-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	434 30-10-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	214 30-10-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	298 30-10-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	9,3100		9	5	233 30-10-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	153 30-10-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	288 30-10-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	177 30-10-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	2,8200	2,8200	2,8200	2	2,8200	2,9400		3	2	104 30-10-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	28 30-10-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	1,6400	1,6400	1,5000	3	1,5500	1,6000		2	3	186 30-10-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800		34	0	17 30-10-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	206 30-10-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7800		63	0	310 30-10-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7200		42	0	8 30-10-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	137 30-10-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0200		32	0	89 30-10-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	328 30-10-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000		23	0	32 30-10-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	56 30-10-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	15,7500	15,7500	15,7500	1	15,7500	15,0800		16	2	113 30-10-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	272 30-10-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	282 30-10-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	231 30-10-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8400		7	2	187 30-10-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900		20	0	137 30-10-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	384 30-10-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	212 30-10-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	132 30-10-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0500		65	0	198 30-10-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-10-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,2500		115	0	100 30-10-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7000		42	0	21 30-10-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	166 30-10-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200		32	0	156 30-10-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	169 30-10-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	16,9000	17,3000	16,9000	3	17,0000	17,0800		17	5	56 30-10-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	10,8000	10,8000	10,8000	1	10,8000	10,8100		11	1	232 30-10-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	101 30-10-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	15,9500	15,9500	15,9500	1	15,9500	16,1900		16	1	215 30-10-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	8,1000	8,2500	8,0500	3	8,2500	8,1600		8	4	238 30-10-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	393 30-10-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	1 30-10-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700		39	0	6 30-10-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	148 30-10-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1500		67	0	109 30-10-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	37 30-10-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2000		117	0	205 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	20	29 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,1000	0,1000	0,0700	4	0,0700	0,0700		0	31	70 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	10	10 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	P	EUR	0,1000	0,1500	0,1000	6	0,1200	0,1100		0	34	48 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	23 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	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	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	10	72	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	150	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	2	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	33	99	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	9	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	2	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	9	30-10-2019
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	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	30-10-2019
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	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	30-10-2019
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	0	10	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	1	30-10-2019
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	0	20	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	1	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	30-10-2019
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	0	20	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	6	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	1,4000	1,4000	1,3900	2	1,3900	1,4500	1	7	43	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	1	252	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	177	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	59	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,6000	0,6500	0,5500	43	0,6500	0,6700	1	1790	230	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,2500	0,3300	0,2500	5	0,2700	0,3000	0	9	230	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	15	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	3	29	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4400	0	0	5	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	P	EUR	0,5000	0,5000	0,4400	3	0,4500	0,4700	0	14	29	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,4000	0,4000	0,3900	0	0,3900	0,4300	0	52	52	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,4000	0,5500	0,4000	3	0,4800	0,5200	1	12	132	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	C	EUR	0,4300	0,4300	0,3400	4	0,3400	0,3500	0	70	61	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	22	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	1	7	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	5	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,2500	0,2500	0,2000	6	0,2000	0,2000	0	9	534	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	620	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1500	0	2	15	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	5	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	194	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	211	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	19	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1272	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6700	2	2	1774	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	399	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	161	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	21	469	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6300	3	10	655	30-10-2019
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	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	458	30-10-2019
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	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	711	30-10-2019
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	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	13	30-10-2019
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	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	50	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	C	EUR	0,8500	0,9000	0,8500	4	0,9000	0,8800	1	8	10	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	P	EUR	0,3000	0,3200	0,3000	2	0,3200	0,3000	0	2	262	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	61	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400	1	2	2	30-10-2019
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	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9400		3	4	12 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	5 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	7	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	377 30-10-2019
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	105	30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	10 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	P	EUR	0,4500	0,4500	0,3900	6	0,4000	0,4200		0	217	202 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	1,0000	1,0000	0,9500	7	0,9500	0,9800		1	40	132 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6100		1	20	314 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,7000	0,7000	0,6500	7	0,7000	0,7100		1	57	76 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,9000	0,9000	0,8100	2	0,8100	0,8400		1	2	549 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,6500	0,6500	0,4800	6	0,5000	0,5000		1	35	553 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	1,2000	1,2000	1,1500	3	1,1500	1,1300		1	6	247 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,4000	0,4000	0,3500	3	0,3700	0,3500		0	14	850 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	49 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,2500	0,2700	0,2500	2	0,2700	0,2400		0	146	817 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	128 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,1700	0,1700	0,1600	4	0,1700	0,1600		0	12	144 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	65 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	1	316 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	2,7000	2,8000	2,7000	2	2,8000	2,7600		3	11	178 30-10-2019
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	146 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	96 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	16 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	C	EUR	2,4900	2,4900	2,4900	1	2,4900	2,4900		2	6	188 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	P	EUR	0,1800	0,2100	0,1800	5	0,2100	0,1800		0	31	236 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,6900		2	2	5 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	P	EUR	0,4100	0,4600	0,3800	4	0,3800	0,4200		0	23	135 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	250 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	3	3 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	C	EUR	1,1000	1,1500	1,0500	6	1,0500	1,0400		1	17	25 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	P	EUR	0,8500	0,8500	0,7700	5	0,7700	0,8000		1	78	46 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	C	EUR	0,8500	0,8500	0,8200	8	0,8500	0,8500		1	132	292 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	P	EUR	1,1200	1,1200	1,0500	6	1,1000	1,1200		1	16	33 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6500		1	4	119 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	P	EUR	1,4500	1,4500	1,3500	3	1,3500	1,4400		1	22	34 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5300		1	13	315 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	160 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	1	181 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1700		2	3	165 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	C	EUR	0,2100	0,2200	0,2100	3	0,2200	0,2200		0	161	222 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	46 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	266 30-10-2019
F	HG6	Hexagon B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	502,9932		503	0	0 30-10-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	502,9782		503	0	0 30-10-2019
F	HG6	Hexagon B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	502,9682		503	0	0 30-10-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	502,9532		503	0	0 30-10-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	495,9345		496	0	0 30-10-2019
F	HG6	Hexagon B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	495,9953		496	0	0 30-10-2019
F	HM6	Heineken Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,5827		86	0	0 30-10-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,5438		86	0	0 30-10-2019
F	HM6	Heineken Holding NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,5130		86	0	0 30-10-2019
F	HM6	Heineken Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,4302		85	0	0 30-10-2019
F	HM6	Heineken Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,2561		84	0	0 30-10-2019
F	HM6	Heineken Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,4407		83	0	0 30-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,4813		92	0	0 30-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,4993		92	0	0 30-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,4059		92	0	0 30-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,3165		92	0	0 30-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,2632		90	0	0 30-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,1175		90	0	0 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	519,7255		520	0	0 30-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	512,4944		512	0	0 30-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	512,3891		512	0	0 30-10-2019
F	HL6	Chr.														

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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	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	1	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	201	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	200	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	302	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	0	0	2	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	47	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	0	30-10-2019
O	EM	IBM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	0	30-10-2019

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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	IMD	IMCD - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	26 30-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	P	EUR	3,3200	3,3200	3,3200	2	3,3200	3,8000		4	12	22 30-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	49 30-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	1 30-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	40 30-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	7,0300		7	1	7 30-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30 30-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	10 30-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	0 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	11,7300		12	1	0 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	10 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	3 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6900		1	10	14 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	105 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	41 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8600		2	1	147 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	56 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	35 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	8 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	4 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,8700		2	1	17 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	10 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	32 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	5 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	10 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	1 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	0 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	20 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	1 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,5400		6	1	1 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3500		2	10	11 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	3 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	C	EUR	3,4000	3,4000	3,3000	3	3,3000	3,2400		3	6	17 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0600		4	1	20 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	C	EUR	2,6900	2,6900	2,6900	1	2,6900	2,3500		2	1	11 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	6 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	1 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1700		1	7	7 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	0 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		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	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	9	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		2	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	4	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	132	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	3	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	30-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,500	P	EUR	0,0000	0,0000	0,0000	-							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	15-11-2019	9,4000	P	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0600	0	8	1445	30-10-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	0,7000	0,7000	0,5800	17	0,6200	0,6200	1	42	1354	30-10-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,0600	0,1000	0,0600	26	0,0900	0,0900	0	1539	3123	30-10-2019
O	ING	ING	15-11-2019	9,8000	C	EUR	0,4600	0,4600	0,4200	4	0,4600	0,4700	0	53	1407	30-10-2019
O	ING	ING	15-11-2019	9,8000	P	EUR	0,1100	0,1400	0,1100	18	0,1400	0,1200	0	182	2441	30-10-2019
O	ING	ING	15-11-2019	10,0000	C	EUR	0,4600	0,4600	0,2900	62	0,3400	0,3300	0	4067	5066	30-10-2019
O	ING	ING	15-11-2019	10,0000	P	EUR	0,1500	0,2100	0,1500	57	0,2000	0,2000	0	3677	4735	30-10-2019
O	ING	ING	15-11-2019	10,5000	C	EUR	0,1600	0,1600	0,0900	58	0,1100	0,1200	0	924	4673	30-10-2019
O	ING	ING	15-11-2019	10,5000	P	EUR	0,3100	0,5000	0,3100	21	0,4800	0,4700	0	361	5829	30-10-2019
O	ING	ING	15-11-2019	11,0000	C	EUR	0,0500	0,0500	0,0200	24	0,0300	0,0300	0	322	2356	30-10-2019
O	ING	ING	15-11-2019	11,0000	P	EUR	0,7000	0,9600	0,7000	9	0,9400	0,8800	1	162	485	30-10-2019
O	ING	ING	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	30-10-2019
O	ING	ING	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	46	30-10-2019
O	ING	ING	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	30-10-2019
O	ING	ING	15-11-2019	12,0000	P	EUR	1,6500	1,8100	1,6500	2	1,8100	1,8600	2	3	296	30-10-2019
O	ING	ING	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ING	ING	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	318	30-10-2019
O	ING	ING	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ING	ING	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	100	30-10-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	10	30-10-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10403	30-10-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	319	30-10-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8632	30-10-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	325	30-10-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11088	30-10-2019
O	ING	ING	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	134	30-10-2019
O	ING	ING	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	250	30-10-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1700	2	2	3063	30-10-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	9047	30-10-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	1055	30-10-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500	0	134	6555	30-10-2019
O	ING	ING	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	10	30-10-2019
O	ING	ING	20-12-2019	8,8000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700	0	200	391	30-10-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,2800	1,2800	1,2100	9	1,2300	1,2300	1	36	6104	30-10-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,0900	0,0900	0,0800	5	0,0900	0,0900	0	207	27258	30-10-2019
O	ING	ING	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	256	30-10-2019
O	ING	ING	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3121	30-10-2019
O	ING	ING	20-12-2019	9,4000	C	EUR	0,8900	0,8900	0,8400	3	0,8400	0,8900	1	3	165	30-10-2019
O	ING	ING	20-12-2019	9,4000	P	EUR	0,1400	0,1500	0,1400	4	0,1500	0,1500	0	503	636	30-10-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,8400	0,8400	0,7500	16	0,7900	0,8100	1	42	6927	30-10-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,1500	0,1800	0,1500	10	0,1800	0,1700	0	70	11012	30-10-2019
O	ING	ING	20-12-2019	9,6000	C	EUR	0,7800	0,7800	0,6900	5	0,7200	0,7400	1	6	553	30-10-2019
O	ING	ING	20-12-2019	9,6000	P	EUR	0,1800	0,2100	0,1800	2	0,2100	0,1900	0	200	1065	30-10-2019
O	ING	ING	20-12-2019	9,8000	C	EUR	0,5700	0,5700	0,5600	3	0,5700	0,5900	1	3	252	30-10-2019
O	ING	ING	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	159	30-10-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,5900	0,5900	0,4200	41	0,4600	0,4700	0	895	19543	30-10-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,2400	0,3600	0,2400	82	0,3500	0,3400	0	6908	47980	30-10-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,3200	0,3200	0,2000	44	0,2200	0,2400	0	245	20068	30-10-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,5400	0,6200	0,5300	11	0,6200	0,6000	1	191	6486	30-10-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,1200	0,1200	0,0900	50	0,1000	0,1000	0	5112	50122	30-10-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,8900	0,9900	0,8900	9	0,9600	0,9700	1	21	38496	30-10-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0500	0,0500	0,0400	10	0,0400	0,0300	0	210	10107	30-10-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	2569	30-10-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0300	0,0300	0,0200	10	0,0300	0,0100	0	302	50378	30-10-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,8200	1,9300	1,8200	11	1,9000	1,8800	2	263	12645	30-10-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4792	30-10-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	1233	30-10-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11210	30-10-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8700	3	2	13034	30-10-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56232	30-10-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,8100	3,8100	3,8100	1	3,8100	3,8700	4	1	29631	30-10-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24983	30-10-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,8200	4,8400	4,8200	2	4,8400	4,8700	5	2	22041	30-10-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25704	30-10-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	5,8300	5,8300	5,8300	2	5,8300	5,8800	6	20	9970	30-10-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	30-10-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	5152	30-10-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	30-10-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	12740	30-10-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8321	30-10-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	4732	30-10-2019
O	ING	ING	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	30-10-2019
O	ING	ING	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	114	30-10-2019
O	ING	ING	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	5	30-10-2019
O	ING	ING	17-1-2020	9,2000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	1	114	30-10-2019
O	ING	ING	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	30-10-2019
O	ING	ING	17-1-2020	9,6000	P	EUR	0,2000	0,2000	0,2000	4	0,2000	0,2600	0	100	469	30-10-2019
O	ING	ING	17-1-2020	9,8000	C	EUR	0,6700	0,6700	0,6400	7	0,6500	0,6600	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	ING	ING	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 30-10-2019
O	ING	ING	17-1-2020	12,0000	P	EUR	1,9200	1,9200	1,9200	2	1,9200	1,9000		2	2	17 30-10-2019
O	ING	ING	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ING	ING	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 30-10-2019
O	ING	ING	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ING	ING	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 30-10-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	2 30-10-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16 30-10-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	253 30-10-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	867 30-10-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	107 30-10-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2708 30-10-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	2,2500	2,2500	2,2300	5	2,2300	2,2500		2	12	4654 30-10-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3998 30-10-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	646 30-10-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1193 30-10-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,4600	1,4600	1,4200	2	1,4200	1,3800		1	3	2567 30-10-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,2300	0,2600	0,2300	2	0,2600	0,2400		0	2	4776 30-10-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	1,0600	1,0600	1,0300	5	1,0300	1,0100		1	76	6956 30-10-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,3600	0,3800	0,3600	4	0,3800	0,3800		0	34	3205 30-10-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,7200	0,7300	0,6900	13	0,6900	0,7000		1	121	10308 30-10-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,5200	0,5900	0,5200	11	0,5700	0,5700		1	177	4636 30-10-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,2900	0,2900	0,2700	13	0,2800	0,2800		0	162	6226 30-10-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500		1	10	1800 30-10-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1000	0,1000	0,0900	11	0,1000	0,0900		0	246	4189 30-10-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	1,9400	2,0200	1,9400	2	2,0200	1,9700		2	2	1597 30-10-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	943 30-10-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	2,9100	2,9100	2,9100	1	2,9100	2,9000		3	1	394 30-10-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 30-10-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	3,8000	3,8800	3,8000	4	3,8800	3,8900		4	55	769 30-10-2019
O	ING	ING	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ING	ING	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	100 30-10-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	202 30-10-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-10-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	567 30-10-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	20	30-10-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	242 30-10-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	590 30-10-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2321 30-10-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	3,2100		3	6	62 30-10-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	6631 30-10-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	1976 30-10-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	15033 30-10-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	755 30-10-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	0,3300	0,3500	0,3300	4	0,3500	0,3400		0	5	2754 30-10-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,4700	1,4700	1,4000	8	1,4300	1,4500		1	114	7371 30-10-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,4600	0,5000	0,4600	2	0,5000	0,4900		0	3	16607 30-10-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	1,2200	1,2200	1,0800	4	1,0800	1,1000		1	13	893 30-10-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,6400	0,6900	0,6400	3	0,6900	0,6800		1	3	1047 30-10-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,9000	0,9000	0,7800	11	0,7900	0,7900		1	133	11370 30-10-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,8900	0,9200	0,8900	2	0,9200	0,9200		1	22	29099 30-10-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,5600	0,5600	0,5600	3	0,5600	0,5500		1	26	1367 30-10-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	1,1900	1,2300	1,1900	7	1,2200	1,2200		1	9	2117 30-10-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3700		0	11	27125 30-10-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,5300	1,5700	1,5300	2	1,5700	1,5700		2	4	11397 30-10-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,2400	0,2400	0,2300	3	0,2300	0,2400		0	25	2119 30-10-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1462 30-10-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,1700	0,1700	0,1500	25	0,1500	0,1500		0	279	8135 30-10-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	5351 30-10-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	3	2184 30-10-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	1262 30-10-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600		0	25	3457 30-10-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	1116 30-10-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1892 30-10-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	4904 30-10-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1174 30-10-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	1346 30-10-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1912 30-10-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	6,2200	6,2200	6,2200	2	6,2200	6,2800		6	20	1480 30-10-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 30-10-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	425 30-10-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	664 30-10-2019
O	ING	ING	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 30-10-2019
O	ING	ING	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	446 30-10-2019
O	ING	ING	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	120 30-10-2019
O	ING	ING	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1424 30-10-2019
O	ING	ING	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		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	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	79 30-10-2019
O	ING	ING	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	111 30-10-2019
O	ING	ING	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	229 30-10-2019
O	ING	ING	18-9-2020	11,0000	C	EUR	0,5000	0,5000	0,4300	5	0,4300	0,4300		0	130	294 30-10-2019
O	ING	ING	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	444 30-10-2019
O	ING	ING	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1209 30-10-2019
O	ING	ING	18-9-2020	12,0000	P	EUR	2,6300	2,6400	2,6300	2	2,6400	2,6500		3	40	361 30-10-2019
O	ING	ING	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-10-2019
O	ING	ING	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		0	0	75 30-10-2019
O	ING	ING	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ING	ING	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		0	0	6 30-10-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	5,1000	5,1500	5,1000	2	5,1500	5,1700		5	2	126 30-10-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2115 30-10-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	687 30-10-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1891 30-10-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	751 30-10-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	13840 30-10-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,3700	2,3700	2,2500	4	2,3100	2,3400		2	24	7488 30-10-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,4400	0,4900	0,4400	5	0,4900	0,4800		0	0	19867 30-10-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,6100	1,6100	1,5000	6	1,5500	1,5500		2	23	14003 30-10-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,8000	0,8300	0,8000	2	0,8300	0,8200		1	11	11105 30-10-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,2500	1,2500	1,2000	4	1,2300	1,2100		1	17	3831 30-10-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	1,0000	1,0600	1,0000	5	1,0600	1,0400		1	5	3995 30-10-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,0400	1,0400	0,9100	25	0,9100	0,9300		1	239	20680 30-10-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,2500	1,3500	1,2500	12	1,3100	1,3000		1	72	26684 30-10-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,7500	0,7500	0,6700	6	0,6700	0,6900		1	121	4074 30-10-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	1,5400	1,5700	1,5400	2	1,5700	1,6100		2	2	897 30-10-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,5600	0,5600	0,5000	5	0,5000	0,5100		1	27	14283 30-10-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	3003 30-10-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	15222 30-10-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	10873 30-10-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,2700	0,2700	0,2600	5	0,2700	0,2700		0	76	19809 30-10-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,6700	2,6900	2,6700	5	2,6900	2,7400		3	26	20400 30-10-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2010 30-10-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	3,0900	3,2200	3,0900	2	3,2200	3,1700		3	20	1441 30-10-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	20	3066 30-10-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	6638 30-10-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15660 30-10-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,5400	4,5400	4,5200	2	4,5200	4,5600		5	6	11806 30-10-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	13420 30-10-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	3520 30-10-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3882 30-10-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	1468 30-10-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1643 30-10-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	291 30-10-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12697 30-10-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	12153 30-10-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1133 30-10-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	453 30-10-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	317 30-10-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	133 30-10-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	173 30-10-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	3 30-10-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	255 30-10-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	10	503 30-10-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	1791 30-10-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1400		1	10	526 30-10-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0300		1	50	419 30-10-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	3515 30-10-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	5801 30-10-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,2000		3	2	358 30-10-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	383 30-10-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	112 30-10-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	36 30-10-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	311 30-10-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	403 30-10-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	25	14312 30-10-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	3,2300	3,2500	3,2200	5	3,2500	3,2600		3	8	1973 30-10-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	773 30-10-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,5500	2,5500	2,5500	2	2,5500	2,3900		2	3	2009 30-10-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200		1	14	2561 30-10-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,6100	1,6100	1,6100	3	1,6100	1,6600		2	9	10608 30-10-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,3500	1,3900	1,3500	2	1,3900	1,3900		1	3	2356 30-10-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	1470 30-10-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	328 30-10-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,1600	1,1600	1,0700	6	1,0700	1,1000		1	131	19479 30-10-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,0000	2,0100	2,0000	2	2,0100	1,9800		2	2	14214 30-10-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1112 30-10-2019
O	ING	ING	17-12-2021	10,5												

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	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	113	30-10-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	30	30-10-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5224	30-10-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	12235	30-10-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	20	9764	30-10-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	5488	30-10-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	9397	30-10-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	1672	30-10-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20255	30-10-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	1956	30-10-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4757	30-10-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	789	30-10-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10952	30-10-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	601	30-10-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8901	30-10-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	1349	30-10-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	50	30-10-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	415	30-10-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	4,1800	4,1800	4,1800	1	4,1800	4,2100	4	15	504	30-10-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2266	30-10-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4600	2	2	2567	30-10-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500	1	1	3591	30-10-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7600	2	15	6261	30-10-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	1294	30-10-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,2800	1,2800	1,2200	4	1,2200	1,2500	1	12	25405	30-10-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,6100	2,6200	2,6100	2	2,6200	2,5900	3	17	10467	30-10-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8900	1	1	912	30-10-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	199	30-10-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	13884	30-10-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	3628	30-10-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,3400	0,3400	0,3300	2	0,3300	0,3300	0	20	20315	30-10-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	5,9500	5,9500	5,8500	3	5,8500	5,9300	6	4	5805	30-10-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	1	9242	30-10-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,8800	7	10	2174	30-10-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10469	30-10-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	2573	30-10-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	4	5190	30-10-2019	
O	ING	ING	16-12-2022	20,0000	P	EUR	11,8000	11,8000	11,6500	5	11,6500	11,8100	12	7	1530	30-10-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3824	30-10-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	1972	30-10-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	5,3000	5,3000	5,2000	2	5,2000	5,1700	5	12	158	30-10-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	488	30-10-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,2100	4,2100	4,2100	1	4,2100	4,2200	4	15	1647	30-10-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,8100	0,8100	0,8100	2	0,8100	0,8000	1	8	2749	30-10-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,5900	2,5900	2,4200	8	2,4200	2,5100	3	54	4834	30-10-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,7600	1,7600	1,7200	8	1,7400	1,7600	2	76	2531	30-10-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,8700	1,8700	1,8300	6	1,8300	1,8500	2	83	13986	30-10-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,3600	2,3900	2,3600	2	2,3900	2,4000	2	12	2401	30-10-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,4000	1,4000	1,3400	11	1,3600	1,3600	1	80	9078	30-10-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,0100	3,1400	3,0100	10	3,1000	3,1000	3	55	2702	30-10-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0200	1	5	2424	30-10-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8900	4	10	683	30-10-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,7500	0,7800	0,7500	2	0,7800	0,7600	1	11	11377	30-10-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,7300	4,7300	4,7300	1	4,7300	4,7300	5	6	1378	30-10-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3500	0,3500	0,3300	7	0,3300	0,3400	0	13	4510	30-10-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,4600	7	1	3243	30-10-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	3	1979	30-10-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,4000	12,4000	12,4000	1	12,4000	12,3600	12	5	2276	30-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2481	2	0	0	30-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2471	2	0	0	30-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2462	2	0	0	30-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2441	2	0	0	30-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0859	2	0	0	30-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0625	2	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
F	IP6	Imperial Brands - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1751,3500	1751	0	0	30-10-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1680,8400	1681	0	0	30-10-2019
F	IP6	Imperial Brands - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1682,1200	1682	0	0	30-10-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	IS6	Indra Sistemas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5933	9	0	0	30-10-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5894	9	0	0	30-10-2019
F	IS6	Indra Sistemas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5863	9	0	0	30-10-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5780	9	0	0	30-10-2019
F	IS6	Indra Sistemas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5654	9	0	0	30-10-2019
F	IS6	Indra Sistemas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3718	8	0	0	30-10-2019
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	1,8900	2	0	0	30-10-2019
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	30-10-2019
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	1,3900	1	0	0	30-10-2019
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	30-10-2019
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	1,1900	1	0	0	30-10-2019
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	30-10-2019
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	0,9900	1	0	0	30-10-2019
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	30-10-2019
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	0,7900	1	0	0	30-10-2019
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	30-10-2019
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	0,6000	1	0	0	30-10-2019
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	30-10-2019
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	0,4100	0	0	0	30-10-2019
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	30-10-2019
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	0,3200	0	0	0	30-10-2019
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	30-10-2019
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	0,2400	0	0	0	30-10-2019
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	0,0100	0	0	0	30-10-2019
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	0,1700	0	0	0	30-10-2019
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	30-10-2019
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	0,1100	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kladis Pharma - Stock Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300		0	1	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	16	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,3000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,3400		0	2	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	1	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	15	30-10-2019
O	KDS	Kladis Pharma - Stock Option	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	30-10-2019
F	KE6	Akator - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8637		11	0	30-10-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8717		11	0	30-10-2019
F	KE6	Akator - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8789		11	0	30-10-2019
F	KE6	Akator - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8960		11	0	30-10-2019
F	KE6	Akator - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9180		11	0	30-10-2019
F	KE6	Akator - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9378		11	0	30-10-2019
F	KF6	Kingfisher - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,4900		205	0	30-10-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,6800		206	0	30-10-2019
F	KF6	Kingfisher - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,8400		206	0	30-10-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,2000		206	0	30-10-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	191,4900		191	0	30-10-2019
F	KF6	Kingfisher - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,1000		192	0	30-10-2019
F	KG6	Kerry Group PLC - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,6781		109	0	30-10-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,6286		109	0	30-10-2019
F	KG6	Kerry Group PLC - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,5895		109	0	30-10-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,4844		108	0	30-10-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,7764		108	0	30-10-2019
F	KG6	Kerry Group PLC - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,6026		108	0	30-10-2019
F	KI6	Kingspan Group Plc - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,6304		48	0	30-10-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,6087		48	0	30-10-2019
F	KI6	Kingspan Group Plc - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,5916		48	0	30-10-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,5455		48	0	30-10-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,1664		47	0	30-10-2019
F	KI6	Kingspan Group Plc - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,9464		47	0	30-10-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	30-10-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	30-10-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	30-10-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	30-10-2019
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	30-10-2019
F	KOG	Kone OYJ - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,6084		58	0	30-10-2019
F	KOG	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,5822		58	0	30-10-2019
F	KOG	Kone OYJ - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,5614		58	0	30-10-2019
F	KOG	Kone OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,8063		56	0	30-10-2019
F	KOG	Kone OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,7245		56	0	30-10-2019
F	KOG	Kone OYJ - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,6345		56	0	30-10-2019
F	KP6	KPN NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7884		3	0	30-10-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7872		3	0	30-10-2019
F	KP6	KPN NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7862		3	0	30-10-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7835		3	0	30-10-2019
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7195		3	0	30-10-2019
F	KP6	KPN NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6851		3	0	30-10-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	30-10-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	30-10-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	30-10-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	30-10-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	80	30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	240	30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	162	30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	89	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	70	30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	9	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1580	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1269	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	88	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	880	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1598	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7200	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3768	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9308	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1618	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	10	834	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	13825	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0500	0	78	13213	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11759	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	10	5495	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	3	556	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	311	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3055	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3210	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	19828	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,3800	0,3800	0,3700	6	0,3700	0,3600	0	200	11458	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2500	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	174	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	143	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6065	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	5897	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	99	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	189	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	3824	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	2,6300	2,6300	2,6300	5	2,6300	2,6200	3	740	1983	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	20	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	100	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	200	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	152	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	23	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	15	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	80	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	812	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	519	30-10-2019
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	30-10-2019
O	KPN</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	465	30-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	174	30-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	43	30-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	104	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	4	30-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	11	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		1	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		0	0	10	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8000		1	4	328	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	355	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	173	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	108	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2852	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	8	3208	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	339	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	477	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	377	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	282	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	12	3338	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1749	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1012	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	18	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	3330	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1144	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402	30-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	3471	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8000		1	12	12	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	5	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	16	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	24	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	47	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	103	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	3	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	3	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	55	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	165	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,9600	0,9600	0,9600	2	0,9600	1,0000		1	20	3339	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	474	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	2	3905	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,1700	0,1800	0,1700	4	0,1800	0,1700		0	85	3192	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2600		0	201	11209	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700		0	15	7612	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,1000		0	205	26987	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5700		1	4	17185	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3403	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	4425	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	129	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	217	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	3084	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	990	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	30-10-2019
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	30-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2086 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 30-10-2019
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 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	187 30-10-2019
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 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	10 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	4267 30-10-2019
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 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	4596 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2332 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2100		4	0	2840 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5900		1	5	2218 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	126 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	53 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1406 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1625 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	300 30-10-2019
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 30-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	1402 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 30-10-2019
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 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	28 30-10-2019
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 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	12 30-10-2019
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 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2906 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3159 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	1	2984 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100		0	5	2939 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	5554 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2008 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	43 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	70 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	834 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	802 30-10-2019
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 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	3 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	P	EUR	2,5600	2,5700	2,5600	7	2,5600	2,5600		3	791	791 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	737 30-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	5705 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7900		2	1	20 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	1,2700	1,3000	1,2700	2	1,3000	1,2900		1	13	155 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4052 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,8100	0,8100	0,8000	4	0,8000	0,8300		1	40	2253 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	100	563 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	721 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5100		1	23	724 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	100	7234 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8500		1	10	468 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	212 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	194 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	32 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	267 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	36 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	36 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	446 30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	428 30-10-2019
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 30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2064 30-10-2019
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 30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2514 30-10-2019
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 30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1828 30-10-2019
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 30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	35619 30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	6279 30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	23888 30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21773 30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	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	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4771	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3402	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	10560	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2700	0	2	8622	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	18073	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	17468	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5227	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1579	30-10-2019
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	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1862	30-10-2019
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	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	2073	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	205	30-10-2019
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	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	2365	30-10-2019
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	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5156	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3341	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3784	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3433	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1497	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	2086	30-10-2019
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	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	2541	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	54	30-10-2019
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	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1844	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	782	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1387	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1534	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2849	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2321	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	359	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	492	30-10-2019
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	30-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	809	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	11	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	915	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	769	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2029	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	9087	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1018	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5706	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	7306	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3989	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	4188	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	401	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	2,6400	2,6400	2,6400	3	2,6400	2,6200	3	560	1065	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	2	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	127	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	476	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	966	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	438	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	378	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	295	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1010	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	347	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	127	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	264	30-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	653	30-10-2019
F	KS6	K+S AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0024	13	0	0	30-10-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9965	13	0	0	30-10-2019
F	KS6	K+S AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9918	13	0	0	30-10-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9640	13	0	0	30-10-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7689	13	0	0	30-10-2019
F	KS6	K+S AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6529	13	0	0	30-10-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-10-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250	0	0	0	30-10-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250	1	0	0	30-10-2019
F	KS8	K+S -														

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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	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	30-10-2019		
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	30-10-2019		
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	30-10-2019		
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	30-10-2019		
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	30-10-2019		
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	30-10-2019		
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	30-10-2019		
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	30-10-2019		
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	30-10-2019		
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	30-10-2019		
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-10-2019		
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	30-10-2019		
F	KT6	Elekta B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,4981		136	0	30-10-2019		
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,4941		136	0	30-10-2019		
F	KT6	Elekta B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,4914		136	0	30-10-2019		
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,5873		136	0	30-10-2019		
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,5904		136	0	30-10-2019		
F	KT6	Elekta B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,5569		135	0	30-10-2019		
F	KU6	Kuehne + Nagel International - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,5179		160	0	30-10-2019		
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,4477		159	0	30-10-2019		
F	KU6	Kuehne + Nagel International - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,3882		159	0	30-10-2019		
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,2434		159	0	30-10-2019		
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	152,6864		153	0	30-10-2019		
F	KU6	Kuehne + Nagel International - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	152,3727		152	0	30-10-2019		
F	KV6	Kinnevik B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,5964		264	0	30-10-2019		
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,5886		264	0	30-10-2019		
F	KV6	Kinnevik B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,5833		264	0	30-10-2019		
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,5755		264	0	30-10-2019		
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	259,3314		259	0	30-10-2019		
F	KV6	Kinnevik B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	259,3633		259	0	30-10-2019		
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	30-10-2019		
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	30-10-2019		
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	30-10-2019		
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	30-10-2019		
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	30-10-2019		
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	30-10-2019		
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	30-10-2019		
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		8	0	30-10-2019		
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	30-10-2019		
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	30-10-2019		
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	30-10-2019		
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	30-10-2019		
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019		
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	30-10-2019		
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	30-10-2019		
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	53	30-10-2019	
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0100		0	10	16	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	26	30-10-2019	
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	P	EUR	0,0300	0,0400	0,0100	-	3	0,0100	0,0100		0	6	95	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	8	30-10-2019	
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	P	EUR	0,0500	0,0500	0,0500	-	2	0,0500	0,0100		0	40	73	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	C	EUR	4,1500	4,1500	4,1000	-	2	4,1000	4,1000		4	3	31	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41	30-10-2019	
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	C	EUR	3,7000	3,7000	3,7000	-	1	3,7000	3,6000		4	5	59	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31	30-10-2019	
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	C	EUR	3,2700	3,2700	3,2700	-	1	3,2700	3,1100		3	1	72	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	30-10-2019	
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	C	EUR	2,8000	2,8000	2,8000	-	1	2,8000	2,6300		3	3	95	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	47	30-10-2019	
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	C	EUR	2,2000	2,2100	2,2000	-	2	2,2100	2,1700		2	2	61	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0700		0	3	6	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	C	EUR	1,7400	1,7400	1,7400	-	1	1,7400	1,7100		2	1	58	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	P	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,1100		0	10	10	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	6	30-10-2019	
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,1100		0	10	12	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	10	10	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,5000	P	EUR	0,1500	0,2100	0,1500	-	4	0,1800	0,1600		0	9	9	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	81	30-10-2019	
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	P	EUR	0,4500	0,4500	0,3300	-	4	0,3300	0,3200		0	7	72	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	30-10-2019	
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,5000	P	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,6300		1	2	2	30-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11	30-10-2019	
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	30-10-2019	
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019	
O	KVW	VolkerWessels Koninklijke - Stock Option	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	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	8,1000	8	2	3	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,1000	7	8	14	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0400	0,0600	0,0400	2	0,0600	0,0200	0	22	317	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1100	6	6	114	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0500	0	3	290	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1200	5	1	186	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800	0	2	116	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	21	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1000	0	5	11	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	4,1500	4,4500	4,1000	12	4,3500	4,1400	4	94	245	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,1500	0,1500	0,1100	3	0,1100	0,1200	0	30	325	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	52	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	8	17	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	3,1000	3,3500	3,1000	6	3,2500	3,1700	3	28	380	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,2000	0,2000	0,2000	7	0,2000	0,1800	0	8	89	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	18	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	P	EUR	0,2300	0,2300	0,2000	12	0,2100	0,1900	0	46	46	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2300	2	2	752	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2700	0	2	258	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,5000	P	EUR	0,2500	0,2700	0,2500	2	0,2700	0,3500	0	5	5	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	1,3000	1,6000	1,3000	6	1,5000	1,3700	1	15	3022	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,5000	0,5500	0,4500	3	0,4500	0,4600	0	11	319	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,5000	C	EUR	0,9000	1,0000	0,9000	4	1,0000	0,9700	1	25	25	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	5	10	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6500	1	5	22	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	P	EUR	0,9000	0,9000	0,7500	4	0,7500	0,7900	1	5	86	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,5000	C	EUR	0,5000	0,5000	0,4800	2	0,4800	0,4300	0	6	6	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,2100	0,3700	0,2100	7	0,3000	0,3300	0	8	276	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	1,4000	1,4000	1,3500	2	1,3500	1,4800	1	6	39	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	162	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	27	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	3	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	26	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	1	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	1	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2600	2	1	1	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	2	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	65	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	10	31	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,5000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700	1	1	1	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	1	127	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	3,5000	3,7000	3,4000	6	3,4500	3,3200	3	58	102	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,5000	0,5500	0,5000	3	0,5500	0,4600	0	30	117	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	2,9000	2,9000	2,5500	3	2,5500	2,5400	3	6	101	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7100	1	30	290	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	1,9500	2,0000	1,8000	3	1,8000	1,8700	2	5	291	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	328	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	21,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,5100	2	10	10	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	366	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0700	2	1	22	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	294	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	5	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	110	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	1	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	1	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	9,1000	9	2	86	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	161	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,1100	7	2	151	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	167	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1200	6	1	359	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	167	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	5,1000	5,1000	5,1000	2	5,1000	5,1700	5	2	67	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	184	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	4,3000	4,6000	4,3000	2	4,6000	4,2500	4	7	115	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	168	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	3,3500	3,6500	3,3500	7	3,6000	3,4600	3	7	698	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	454	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	2,7000	2,7000	2,6500	2	2,6500	2,7600	3	2	98	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	55	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1200	2	2	96	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	55	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	94	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	10	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,5400	0,5400	0,5000	5	0,5000	0,5400	1	33	108	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	1	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,2000	0,3000	0,2000	2	0,3000	0,2500	0	2	60	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	12	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	58	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	6	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	P	EUR	0,2200	0,2200	0,1800	2	0,1800	0,2400	0	2	34	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4300	0	10	22	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	75	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	159	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	25	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7900	1	8	15	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	C	EUR	4,4400	4,4400	4,4400	1	4,4400	4,4100	4	1	6	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	34	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	40	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3200	1	6	6	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	C	EUR	2,9500	2,9500	2,9500	2	2,9500	2,9200	3	13	3	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	4	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	C	EUR	2,3500	2,3500	2,3000	3	2,3000	2,2800	2	7	49	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	P	EUR	1,6500	1,9500	1,6500	4	1,9500	2,0800	2	60	97	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7400	2	1	1	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	55	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	5	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	C	EUR	0,7000	0,7500	0,7000	3	0,7500	0,7700	1	22	66	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	57	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	10	10	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2400	0	3	20	30-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	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
F	LAG	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,7790		226	0	30-10-2019
F	LAG	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,2841		220	0	30-10-2019
F	LAG	Alfa Laval - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,3113		220	0	30-10-2019
F	LD6	ABB - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,9158		21	0	30-10-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,9066		21	0	30-10-2019
F	LD6	ABB - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,8988		21	0	30-10-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,8798		21	0	30-10-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,0166		20	0	30-10-2019
F	LD6	ABB - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,9755		20	0	30-10-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-10-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-10-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	30-10-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	30-10-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	30-10-2019
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,6641		178	0	30-10-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,8035		177	0	30-10-2019
F	LE6	Linde PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,7398		177	0	30-10-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,7589		176	0	30-10-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,6820		175	0	30-10-2019
F	LE6	Linde PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,5304		174	0	30-10-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	30-10-2019
F	LE8	Linde - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7520		2	0	30-10-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	30-10-2019
F	LE8	Linde - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8867		2	0	30-10-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	30-10-2019
F	LE8	Linde - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	30-10-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	30-10-2019
F	LE8	Linde - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	30-10-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	30-10-2019
F	LE8	Linde - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	30-10-2019
F	LL6	Legal & General Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,1100		263	0	30-10-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,3600		263	0	30-10-2019
F	LL6	Legal & General Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,5600		264	0	30-10-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,0300		264	0	30-10-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,0900		252	0	30-10-2019
F	LL6	Legal & General Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,6900		248	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
F	LO6	Anglo American - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1987,2800		1987	0	30-10-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1989,1500		1989	0	30-10-2019
F	LO6	Anglo American - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1990,6600		1991	0	30-10-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1951,4700		1951	0	30-10-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1956,9500		1957	0	30-10-2019
F	LO6	Anglo American - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1918,8900		1919	0	30-10-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	30-10-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	30-10-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	30-10-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	30-10-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	30-10-2019
F	LT6	Logitech International - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,6918		41	0	30-10-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,6739		41	0	30-10-2019
F	LT6	Logitech International - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,6587		41	0	30-10-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,6218		41	0	30-10-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,5551		41	0	30-10-2019
F	LT6	Logitech International - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,6525		40	0	30-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5569		16	0	30-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5498		16	0	30-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5442		16	0	30-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5291		16	0	30-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9568		15	0	30-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9326		15	0	30-10-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-10-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	30-10-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-10-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-10-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	30-10-2019
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	30-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	30-10-2019
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	30-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	30-10-2019
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	30-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	30-10-2019
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	30-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option														

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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	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
F	MB6	Swedish Match - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	453,1938	453	0	0	30-10-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	453,1804	453	0	0	30-10-2019
F	MB6	Swedish Match - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	453,1714	453	0	0	30-10-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	453,1578	453	0	0	30-10-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	441,1682	441	0	0	30-10-2019
F	MB6	Swedish Match - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	441,2227	441	0	0	30-10-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	30-10-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	30-10-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	30-10-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	30-10-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	30-10-2019
F	MD6	Modern Times Group B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,9788	85	0	0	30-10-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,9763	85	0	0	30-10-2019
F	MD6	Modern Times Group B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,9746	85	0	0	30-10-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,9721	85	0	0	30-10-2019
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,9740	85	0	0	30-10-2019
F	MD6	Modern Times Group B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,9843	85	0	0	30-10-2019
F	ME6	Ceconomy - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5161	5	0	0	30-10-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5140	5	0	0	30-10-2019
F	ME6	Ceconomy - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5124	5	0	0	30-10-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5080	5	0	0	30-10-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5014	5	0	0	30-10-2019
F	ME6	Ceconomy - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4942	4	0	0	30-10-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-10-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-10-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-10-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-10-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	306,3300	306	0	0	30-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	306,6200	307	0	0	30-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	306,8500	307	0	0	30-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	307,3900	307	0	0	30-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	308,2600	308	0	0	30-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	309,2300	309	0	0	30-10-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	227,2769	227	0	0	30-10-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	227,4444	227	0	0	30-10-2019
F	MH6	Mowi - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	227,5969	228	0	0	30-10-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	225,1526	225	0	0	30-10-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	222,6042	223	0	0	30-10-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	220,0055	220	0	0	30-10-2019
F	MJ8	Mediabanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	43	30-10-2019
F	MJ8	Mediabanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4550	0	0	193	30-10-2019
F	MJ8	Mediabanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-10-2019
F	MJ8	Mediabanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-10-2019
F	MJ8	Mediabanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-10-2019
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,9784	107	0	0	30-10-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,9298	107	0	0	30-10-2019
F	MK6	Merck KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8912	107	0	0	30-10-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,7878	107	0	0	30-10-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,3327	105	0	0	30-10-2019
F	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,1627	105	0	0	30-10-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	30-10-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	30-10-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-10-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	30-10-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	30-10-2019
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6175	3	0	0	30-10-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5463	3	0	0	30-10-2019
F	MP6	Mapfre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5454	3	0	0	30-10-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5429	3	0	0	30-10-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5392	3	0	0	30-10-2019
F	MP6	Mapfre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4352	2	0	0	30-10-2019
F	MP8	Mapfre - 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	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4300	70	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,7400	119	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,9900	169	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8100	91	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9400	81	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3400	71	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0300	62	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1800	53	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9400	45	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3500	37	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400	31	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500	25	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0700	30	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700	36	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0000	42	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5900	57	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2100	73	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8800	120	0	0	30-10-2019
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	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,5000	170	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8000	101	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5500	72	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3800	62	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6200	54	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6500	46	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2300	38	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600	27	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5900	32	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500	32	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500	26	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4000	37	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3200	50	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3800	65	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1600	82	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0100	129	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,6700	179	0	0	30-10-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0470	35	0	0	30-10-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0004	35	0	0	30-10-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2149	34	0	0	30-10-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-10-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	11	30-10-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-10-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-10-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	4,6500	4,6500	4,4400	2	4,4400	4,5100	5	6	12	30-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	30-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	2	30-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	30-10-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	40	30-10-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2618	30-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	3,0100									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	15-11-2019	13,5000	C	EUR	0,9300	0,9300	0,6000	30	0,6500	0,6700		1	216	1863 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	P	EUR	0,3600	0,5400	0,3600	41	0,4700	0,4800		0	906	1519 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	0,6600	0,6600	0,3700	40	0,4100	0,4200		0	256	11008 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	P	EUR	0,5400	0,8000	0,5400	15	0,7300	0,7300		1	915	2371 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	C	EUR	0,4200	0,4200	0,2100	31	0,2200	0,2500		0	393	1706 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	1,0500		1	1	612 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	C	EUR	0,2500	0,2500	0,1300	15	0,1400	0,1400		0	153	2027 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	P	EUR	1,0700	1,3500	1,0700	5	1,3500	1,4400		1	78	577 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0800		0	2	147 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	P	EUR	1,8800	2,0000	1,8800	4	2,0000	1,8800		2	4	460 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0400		0	10	455 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	P	EUR	2,1900	2,3400	2,1900	2	2,3400	2,3400		2	366	30-10-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	55	303 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	116 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	274 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3100		4	1	63 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 30-10-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	1152 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	4 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	42 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	20 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	313 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	13 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	347 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	743 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	388 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	131 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	339 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	132 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	410 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	36 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	227 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	120 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	500 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	513 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	720 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	426 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600		0	52	1107 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	792 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2500		0	3	1264 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	2,3000	2,3000	2,0100	3	2,0100	2,0200		2	3	1290 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,2400	0,3300	0,2400	5	0,3300	0,3200		0	6	7571 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	1,7600	1,7600	1,6300	3	1,6300	1,6400		2	68	866 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,3500	0,4400	0,3500	20	0,4300	0,4500		0	342	2118 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	1,3300	1,3300	1,3000	5	1,3000	1,3000		1	11	1849 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,4800	0,6300	0,4800	15	0,6200	0,6100		1	60	10326 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	1,1000	1,1000	0,9800	20	0,9900	1,0100		1	813	1532 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	P	EUR	0,7100	0,8500	0,7100	5	0,8500	0,8200		1	15	1611 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,8900	0,8900	0,7600	24	0,7800	0,7900		1	68	2577 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,9200	1,1000	0,9200	20	1,0500	1,0500		1	84	3544 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	C	EUR	0,7400	0,7400	0,5200	18	0,5400	0,5600		1	126	1547 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	P	EUR	1,3000	1,3400	1,3000	4	1,3400	1,3600		1	17	262 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,5500	0,5900	0,3900	40	0,4200	0,4000		0	842	19197 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,5300	1,7500	1,5300	2	1,7500	1,7200		2	11	12889 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,2500	0,2500	0,2000	3	0,2000	0,2000		0	61	10565 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	677 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	852 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	10603 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500		0	1	1844 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	2,6200	2,6200	2,6200	2	2,6200	2,9500		3	2	3221 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000		0	2	5325 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	2053 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1369 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	6931 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1635 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	2762 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1793 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	1865 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	3936 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	6,2900	6,4500	6,2900	4	6,3500	6,3500		6	14	5581 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12630 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	575 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	1044 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	817 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	354 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1562 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	3350 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1416 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300		21	0	419 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1478 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300		26	0	134 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1416 30-10-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800		33	0	582 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300		0	1	5 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2500		0	1	27 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	1 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	P	EUR	0,3800	0,4600	0,3800	2	0,4600	0,4500		0	2	33 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	70 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	P	EUR	0,4800	0,5700	0,4800	2	0,5700	0,6000		1	3	14 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	C	EUR	1,5500	1,5500	1,4000	3	1,4000	1,4600		1	3	135 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	1	24 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	C	EUR	1,2900	1,2900	1,1700	2	1,1700	1,1800		1	26	135 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	P	EUR	0,9200	0,9800	0,9200	2	0,9800	0,9900		1	26	38 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	24 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	10	13 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	42 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	P	EUR	1,5000	1,6200	1,5000	2	1,6200	1,5400		2	49	1436 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5500		1	2	67 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,8700		2	1	8 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	C	EUR	0,3600	0,3600	0,3000	2	0,3000	0,3100		0	7	28 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	10 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	C	EUR	0,2100	0,2100	0,1700	4	0,1700	0,1700		0	55	61 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	P	EUR	3,5300	3,5300	3,5300	1	3,5300	3,4800		3	30	32 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	C	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0900		0	50	100 30-10-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	P	EUR	4,1900	4,1900	4,1900	1	4,1900	4,4000		4	6	6 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	12 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	12	32 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		0	0	1089 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	707 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	242 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	479	30-10-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	4,0000	4,0000	3,8900	6	4,0000	3,9800		4	30	219 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	430 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	446 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,4200	0,4800	0,4200	7	0,4800	0,4800		0	11	871 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	2,4800	2,4900	2,3900	15	2,4300	2,4400		2	54	1931 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,6900	0,7400	0,6900	3	0,7400	0,7600		1	12	5229 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	2,1500	2,1500	1,7200	15	1,7800	1,8100		2	64	2116 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1300		1	10	2417 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	1,5200	1,5200	1,2500	7	1,2500	1,3000		1	23	2040 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,4600	1,5000	1,4600	2	1,5000	1,6200		2	9	1347 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	0,9300	0,9300	0,8700	2	0,8700	0,9000		1	16	2362 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	912 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6000		1	5	4516 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	1334 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,4500	0,4500	0,3800	7	0,4000	0,3900		0	31	2202 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	922 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	485 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	926 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	675 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	5,3400	5,3400	5,3400	1	5,3400	5,5000		6	2	956 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,1300	0,1300	0,1100	4	0,1100	0,1100		0	500	1480 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	934 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	14	497 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	496 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	393 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	8,2000	8,4000	8,2000	6	8,4000	8,4000		8	250	649 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	862 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	10,2000	10,3000	10,2000	7	10,3000	10,3500		10	300	1774 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	278 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	278 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223 30-10-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	14,1500	14,1500	14,1500	1	14,1500	14,3500		14	1	18 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8000		7	1	2 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	42 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	2 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	32 30-10-2019
O	MT	Arcelor Mittal	19-6													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	2,1500	2,1500	2,1200	3	2,1200	2,1200		2	13	529 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	1,5000	1,5500	1,5000	7	1,5500	1,5700		2	130	653 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	1,6200	1,6200	1,5900	4	1,6000	1,6200		2	85	2695 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	2,1000		2	1	2422 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	1,3000	1,3000	1,2000	5	1,2100	1,2200		1	15	2020 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,5900	2,7000	2,5900	4	2,7000	2,7000		3	10	2469 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,9800	0,9800	0,8800	4	0,8800	0,9100		1	30	4169 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,4000		3	4	6797 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,7800	0,8000	0,6400	9	0,6400	0,6600		1	31	612 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	3,9400	4,2500	3,9400	10	4,2500	4,1700		4	23	159 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4800		0	2	1016 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	4,6200	5,0400	4,6200	4	5,0400	5,0000		5	37	3638 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,2700	0,2700	0,2400	5	0,2400	0,2400		0	10	3488 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	3955 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2094 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	531 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2148 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	437 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	11	671 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	756 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	291 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	195 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1220 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	16,6000	16,6000	16,6000	1	16,6000	16,5600		17	1	215 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 30-10-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900		27	0	316 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	1 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1	1 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	6 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	P	EUR	0,6400	0,7100	0,6400	7	0,7100	0,7100		1	9	44 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	1 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	22 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	C	EUR	2,8500	2,8500	2,8500	2	2,8500	2,9100		3	18	69 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	73 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	138 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8400		2	10	62 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	C	EUR	2,0800	2,0800	1,8600	2	1,8600	1,8700		2	2	89 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	43 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4700		1	1	229 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	5 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	1,1800	1,1800	1,1400	3	1,1500	1,1500		1	3	130 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	3,6700		4	1	5 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	C	EUR	0,6600	0,6700	0,6600	4	0,6700	0,6800		1	17	55 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	5 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	40 30-10-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	211 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	3 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	64 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	50 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	150 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	15 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	55 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	9 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	87 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	8 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	222 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	5,3000	5,3000	5,1500	2	5,1500	5,2000		5	4	96 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6300		1	2	724 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	4,9300	4,9300	4,9300	1	4,9300	4,9300		5	10	197 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,6400	0,7100	0,6400	6	0,7000	0,7100		1	6	176 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	395 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,9600	1,0500	0,9600	2	1,0500	1,0500		1	6	529 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	475 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1288 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	3,2500	3,2600	3,2500	2	3,2600	3,1300		3	11	1520 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6400		2	10	18414 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	2,3700	2,3700	2,1500	5	2,1500	2,1500		2	7	409 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	851 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	1,8100	1,8100	1,6700	6	1,6700	1,7400		2	60	1430 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	970 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	1,4600	1,4600	1,4000	2	1,4000	1,4000		1	11	4383 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	4876 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,9900	0,9900	0,9100	3	0,9200	0,9100		1	7	2918 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	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	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	743 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	208 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	262 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1109 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	944 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	273 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	466 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1084 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	120 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2149 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	301 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	499 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	161 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	357 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	161 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1292 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300		27	0	1225 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	430 30-10-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7600		32	0	475 30-10-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1200		6	1	45 30-10-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	3079 30-10-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	20 30-10-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	4036 30-10-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	3,5100	3,5100	3,4100	2	3,4100	3,4300		3	3	38 30-10-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	711 30-10-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	2128 30-10-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	38 30-10-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500		2	35	2051 30-10-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	17 30-10-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	18 30-10-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	15 30-10-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	69 30-10-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	22 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	1 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	9 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	103 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,5100		2	15	11103 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	315 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	2,3300	2,4000	2,3300	2	2,4000	2,4000		2	32	114 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	2,8200	2,8200	2,7500	3	2,7500	2,8000		3	3	974 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	3,4400	3,4800	3,4400	2	3,4800	3,5300		4	17	3710 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	2,4100	2,4100	2,3700	3	2,3700	2,4000		2	40	1590 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	773 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0700		2	2	4061 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	4,7300	4,9200	4,7300	4	4,9000	4,8500		5	8	434 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5300		2	50	861 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	2218 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,1800	1,1800	1,1400	3	1,1400	1,1300		1	55	661 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	7,9000	7,9000	7,9000	3	7,9000	7,9800		8	10	273 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9800		1	1	293 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	84 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	743 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	798 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	4804 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	3829 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,5400	0,5400	0,5300	2	0,5300	0,5400		1	30	454 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	201 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	471 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	83 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	419 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	98 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1083 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	118 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	1	593 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	1644 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	387 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500		27	0	252 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	490 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	173 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	409 30-10-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300		37	0	309 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	102 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	170 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	265 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9800		2	5	10358 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	52 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		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	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	876 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	1020 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2200		1	466	30-10-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	315 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	421 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	380 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	995 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	366 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	328 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	15,3000	15,3000	15,3000	1	15,3000	15,7800		16	1	398 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1269 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	380 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2200 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500		28	0	1880 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	297 30-10-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500		38	0	385 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	6,5800	6,5800	6,5800	2	6,5800	6,6000		7	10	276 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,4700	1,5300	1,4700	4	1,5300	1,5000		2	15	544 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,4000		5	2	821 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,3300	2,3600	2,3300	5	2,3500	2,4100		2	49	1068 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	4,5000	4,5000	4,3600	4	4,4000	4,4100		4	102	332 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	3,5100	3,5100	3,5100	1	3,5100	3,4800		3	1	300 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	542 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	331 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	3,2500	3,2500	3,1500	4	3,1500	3,2300		3	203	1835 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3800		5	1	922 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	2,9700	2,9700	2,9000	3	2,9000	2,9200		3	115	363 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	153 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,4000	2,4000	2,3900	2	2,3900	2,3800		2	140	560 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	428 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9300		2	20	916 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	463 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	806 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	63 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1527 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	151 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,8200	0,8200	0,7300	7	0,7400	0,7600		1	208	1292 30-10-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	140 30-10-2019
F	MT6	ArcelorMittal - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6992		14	0	0 30-10-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6930		14	0	0 30-10-2019
F	MT6	ArcelorMittal - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6881		14	0	0 30-10-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6748		14	0	0 30-10-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5049		14	0	0 30-10-2019
F	MT6	ArcelorMittal - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4831		13	0	0 30-10-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788		0	0	0 30-10-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-10-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-10-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-10-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 30-10-2019
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 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 30-10-2019
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 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 30-10-2019
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 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	4 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	2	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	5 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-													

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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	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	30-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 30-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	4 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	101 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6163 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	76 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22032 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	11 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	557 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	1091 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	6716 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	77 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	166 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	1617 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	8630 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	3494 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	5409 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	842 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	1424 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8103 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	1498 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1628 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	849 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5319 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	1692 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1742 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300		21	0	1326 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 30-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800		33	0	832 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	8 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	25 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1515 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	1 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	216 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	79 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	339 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	65 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	8395 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	515 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	551 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	130 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	105 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	694 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	206 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	2093 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	1140 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	778 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	33 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1105 30-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	282 30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	0 30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	51 30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	61 30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21917 30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	11 30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	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	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	325	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	2751	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	6201	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	405	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	923	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1526	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	1127	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	285	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	1510	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	698	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	789	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	7724	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	2075	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2675	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	1308	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6207	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	1933	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1024	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	225	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	871	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	242	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5432	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300		21	662	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1956	30-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800		33	1277	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	17	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	160	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	10	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1796	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	1	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	205	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	39	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	87	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	702	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	76	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	674	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	71	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	567	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	590	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	116	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	166	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	1814	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	889	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	33	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	164	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	1846	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	1191	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	2116	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	727	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	109	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	317	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	1730	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	814	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	587	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	1103	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1616	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	1256	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	970	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	219	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1476	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	305	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1737	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	134	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	486	30-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7600		32	325	30-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	640	30-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	1031	30-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	358	30-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	444	30-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	686	30-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	510	30-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	1513	30-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	432	30-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	141	30-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	237,0717	237	0	0	30-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	236,6890	237	0	0	30-10-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-10-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-10-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-10-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-10-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-10-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059	0	0	0	30-10-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-10-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-10-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-10-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8600,7571	8601	0	0	30-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8598,0772	8598	0	0	30-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8596,3083	8596	0	0	30-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8593,0814	8593	0	0	30-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8435,2787	8435	0	0	30-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8433,2731	8433	0	0	30-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	30-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-10-2019
F	NA6	Novartis - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,7725	87	0	0	30-10-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,7343	87	0	0	30-10-2019
F	NA6	Novartis - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,7020	87	0	0	30-10-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,7139	84	0	0	30-10-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,5759	84	0	0	30-10-2019
F	NA6	Novartis - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,4048	83	0	0	30-10-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	30-10-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	30-10-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	30-10-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	30-10-2019
F	ND6	Nordea Bank Abp - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,8190	71	0	0	30-10-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,8169	71	0	0	30-10-2019
F	ND6	Nordea Bank Abp - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,8155	71	0	0	30-10-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,8134	71	0	0	30-10-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,8150	71	0	0	30-10-2019
F	ND6	Nordea Bank Abp - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,8236	71	0	0	30-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650	1	0	208	30-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3850	0	0	548	30-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250	1	0	313	30-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-10-2019
F	NG6	National Grid - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	902,2900	902	0	0	30-10-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	886,5500	887	0	0	30-10-2019
F	NG6	National Grid - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	887,2300	887	0	0	30-10-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	888,7900	889	0	0	30-10-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	859,2900	859	0	0	30-10-2019
F	NG6	National Grid - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	862,0300	862	0	0	30-10-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	30-10-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	30-10-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	30-10-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	30-10-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	30-10-2019
F	NH6	Norsk Hydro - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,2512	33	0	0	30-10-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,2757	33	0	0	30-10-2019
F	NH6	Norsk Hydro - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,2980	33	0	0	30-10-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,3502	33	0	0	30-10-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,1665	32	0	0	30-10-2019
F	NH6	Norsk Hydro - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,2246	32	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	30-10-2019
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	30-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	6	30-10-2019
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	30-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-10-2019
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	30-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1	30-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	30-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	53	30-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	67	30-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	120	30-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000 P		EUR	0,2700	0,2700	0,2700	1	0,2700	0,2200	0	1	154	30-10-2019
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	30-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	30-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	3	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	500	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	35	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	8	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	67	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	34	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	69	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	83	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	53	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	252	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	19	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	25	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	30	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	40	30-10-2019
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	30-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8800	1	2	2	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	2	114	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	10	45	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	12	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-10-2019
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	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1600	1	2	2	30-10-2019
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	30-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	30-10-2019
F	NK6	Sandvik - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,3477	172	0	0	30-10-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,3425	172	0	0	30-10-2019
F	NK6	Sandvik - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,3391	172	0	0	30-10-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,3340	172	0	0	30-10-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,8379	168	0	0	30-10-2019
F	NK6	Sandvik - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,8586	168	0	0	30-10-2019
F	NL6	Nestle - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,8387	106	0	0	30-10-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,7921	106	0	0	30-10-2019
F	NL6	Nestle - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,7526	106	0	0	30-10-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,6566	106	0	0	30-10-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,8354	103	0	0	30-10-2019
F	NL6	Nestle - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,6248	103	0	0	30-10-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	30-10-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	30-10-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-10-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	3	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	10	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	1	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	11	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0100	0	4	93	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	51	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0400	0	10	158	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7000	3	1	210	30-10-2

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	NN	NN Group NV - Std Option	15-11-2019	36,0000	C	EUR	0,1700	0,1900	0,1700	3	0,1900	0,1700	0	10	184	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	43	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	36	0	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	4	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	7	0	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	6	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	35	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300	0	2	84	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	28	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	P	EUR	0,0500	0,0700	0,0500	2	0,0700	0,0500	0	5	47	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	189	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	10	616	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	147	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	406	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500	0	6	643	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	70	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	P	EUR	0,4600	0,4600	0,4200	5	0,4200	0,4300	0	11	114	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1376	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	3	775	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	C	EUR	0,7100	0,8000	0,7100	3	0,8000	0,8000	1	7	170	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	70	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4200	0	20	637	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	732	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0900	0	3	484	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	489	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0100	0	11	1346	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	141	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	40	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	85	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	0	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	40	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	4	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700	0	1	18	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	4	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	33	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	52	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	29	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9800	1	5	31	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	1	22	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	30-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	0	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	30-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110	30-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	11	30-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	29	30-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	90	30-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	22	30-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	5	30-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,3400	1,3500	1,3300	7	1,3500	1,3400		18	798	30-10-2019	
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9700		1	494	30-10-2019	
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	829	30-10-2019	
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	1330	30-10-2019	
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	116	30-10-2019	
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	415	30-10-2019	
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6200		6	1	48	30-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	42	30-10-2019	
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	120	30-10-2019	
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	30-10-2019	
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		0	23	30-10-2019	
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019	
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	10	30-10-2019	
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	30-10-2019	
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900		20	45	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	30-10-2019	
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	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	18	30-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	35	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	5	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1125	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	24	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	70	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	164	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	160	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	135	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	469	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	187	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	182	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	361	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	2,3200	2,3300	2,3200	2	2,3300	2,3500		2	20	485	30-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	595	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	546	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6600		1	3	492	30-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	127	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	61	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	190	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	30	30-10-2019
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	30-10-2019	
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	20	30-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	1	30-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	10	30-10-2019	
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	10	30-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	1	4	30-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	30-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7900		1	189	30-10-2019	
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	3	30-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	63	30-10-2019	
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	28	30-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	34	30-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	156	30-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	3,1100		3	1	38	30-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	C	EUR	1,3300	1,4000	1,3300	2	1,4000	1,4000		1	6	100	30-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	4	30-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	15	30-10-2019	
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	23	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	81	30-10-2019
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	30-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	0	30-10-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6130		35	0	0	30-10-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5973		35	0	0	30-10-2019
F	NN6	NN Group - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5848		35	0	0	30-10-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5513		35	0	0	30-10-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4011		33	0	0	30-10-2019
F	NN6	NN Group - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7673		33	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2413		3	0	0	30-10-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2399		3	0	0	30-10-2019
F	NO6	Nokia OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2387		3	0	0	30-10-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NO8	Nokia - Dividend	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1150	0	0	0	30-10-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-10-2019
F	NO8	Nokia - Dividend	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-10-2019
F	NO8	Nokia - Dividend	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7648	26	0	0	30-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7531	26	0	0	30-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7438	26	0	0	30-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7189	26	0	0	30-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0828	24	0	0	30-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0438	24	0	0	30-10-2019
F	NS6	Neste Oyj - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9334	33	0	0	30-10-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9184	33	0	0	30-10-2019
F	NS6	Neste Oyj - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9065	33	0	0	30-10-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8747	33	0	0	30-10-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4070	32	0	0	30-10-2019
F	NS6	Neste Oyj - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3548	32	0	0	30-10-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-10-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-10-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-10-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-10-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	5	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	8	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	7	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	9	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	1	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	52	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	21	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	75	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	132	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	113	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	36	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	4	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	41,0000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6200	1	3	14	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	42,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400	0	2	35	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	17	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	1	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	30-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,0527	309	0	0	30-10-2019
F	NV6	Novozymes B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	308,9790	309	0	0	30-10-2019
F	OC6	OCI NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6986	21	0	0	30-10-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6733	21	0	0	30-10-2019
F	OC6	OCI NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6532	21	0	0	30-10-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6047	21	0	0	30-10-2019
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5729	21	0	0	30-10-2019
F	OC6	OCI NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5142	21	0	0	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	35	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	1	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	5	121	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	30-10-2019
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	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	P	EUR	0,2300	0,2300	0,2300	3	0,2300	0,1900	0	11	95	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2700	0	1	210	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	13	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	3	125	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	12	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	105	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	33	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	148	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	97	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1800	1	20	78	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	153	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	29	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1800	0	10	58	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	1,9800	2	10	19	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	223	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	23	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	428	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	34	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	30-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	1	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	61	30-10-2019
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	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	33	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	103	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	2	30-10-2019
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	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	60	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,3300	0,3300	0,3300	11	0,3300	0,3200	0	26	129	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	18	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	3	884	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	3	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	42	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	309	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	1	621	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2500	1	1	42	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	33	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	165	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	324	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	20	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	341	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	699	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	1	491	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	455	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	212	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	262	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,5900	4	2	74	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1793	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	129	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1100	0	2	1150	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	225	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	896	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	619	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	76	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	1	30-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1747	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,1100	1	14	14	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	2	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	40	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	3	30-10-2019
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	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	18	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	22	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	123	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	112	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	25	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	35	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2600	2	10	207	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	184	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8300	2	5	185	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	2,1000	2,2500	2,1000	2	2,2500	2,2200	2	12	95	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	162	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	90	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	145	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	40	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	129	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	35	0	30	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	115	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	4,8000	4,9500	4,8000	2	4,9500	5,0600	5	2	37	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	12	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9300	6	5	48	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	149	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	305	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2294	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	181	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	30-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	2	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	1	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,4300	5	1	1	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200	1	2	6	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	C	EUR	4,0000	4,0000	3,9000	4	3,9000	3,9600	4	15	117	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	13	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	3	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	43	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7900	3	1	25	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	15	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	2	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	40	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	52	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	8	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	36	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	31	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	21	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7700	5	2	19	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9400	1	5	24	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C	EUR	0,7000	0,7000	0,6500	3	0,6500	0,6800	1	6	14	30-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,1300	8	1	4	30-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9998	1	0	0	30-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9993	1	0	0	30-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9990	1	0	0	30-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9980	1	0	0	30-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9966	1	0	0	30-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9950	1	0	0	30-10-2019
F	OI6	Equinor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,3079	172	0	0	30-10-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,0533	170	0	0	30-10-2019
F	OI6	Equinor - Stock Future	17-1-2020	0,0000		NOK	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	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	30-10-2019
F	OK6	Orkla - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	87,5094		88	0	30-10-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	87,5739		88	0	30-10-2019
F	OK6	Orkla - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	87,6326		88	0	30-10-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	87,7701		88	0	30-10-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	85,6439		86	0	30-10-2019
F	OK6	Orkla - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	85,7988		86	0	30-10-2019
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5094		53	0	30-10-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4855		52	0	30-10-2019
F	OM6	OMV AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4666		52	0	30-10-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4158		52	0	30-10-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4401		50	0	30-10-2019
F	OM6	OMV AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3585		50	0	30-10-2019
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,2555		121	0	30-10-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,2004		121	0	30-10-2019
F	ON6	Continental AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,1567		121	0	30-10-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,0395		121	0	30-10-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,3649		117	0	30-10-2019
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,1752		117	0	30-10-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	8	30-10-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	30-10-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	2	30-10-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	30-10-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	30-10-2019
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,7540		229	0	30-10-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,6532		229	0	30-10-2019
F	OO6	Sonova Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,5679		229	0	30-10-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,3604		228	0	30-10-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	224,7859		225	0	30-10-2019
F	OO6	Sonova Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	224,3262		224	0	30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	72	30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	459 30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	P	EUR	0,0500	0,0500	0,0500	-	3 0,0500	0,0400		0	18	120 30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	332 30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	11 30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	30 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	14 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	358 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,1400	0,1400	0,1400	-	1 0,1400	0,1500		0	2	1145 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3609 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	50 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	6 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2825 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3965 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2288 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	4506 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	753 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	43 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 30-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	130 30-10-2019
O	ORD	ORDINA N.V.	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	ORD	ORDINA N.V.	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1500	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	365	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	302	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	174	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1610	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	529	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3819	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	206	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	315	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	59	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	10	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	76	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	307	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	87	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	178	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	40	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	26	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	26	30-10-2019
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	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-10-2019
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	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-10-2019
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	30-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9681	6	0	0	30-10-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8502	6	0	0	30-10-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8416	6	0	0	30-10-2019
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	371,6467	372	0	0	30-10-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	371,5305	372	0	0	30-10-2019
F	OV6	Novo Nordisk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	371,4541	371	0	0	30-10-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	371,3146	371	0	0	30-10-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	365,8704	366	0	0	30-10-2019
F	OV6	Novo Nordisk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	362,7836	363	0	0	30-10-2019
F	OV6	Assa Abloy B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	230,2969	230	0	0	30-10-2019
F	OV6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	230,2900	230	0	0	30-10-2019
F	OV6	Assa Abloy B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	230,2855	230	0	0	30-10-2019
F	OV6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	230,2786	230	0	0	30-10-2019
F	OV6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,2838	226	0	0	30-10-2019
F	OV6	Assa Abloy B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,3116	226	0	0	30-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5064	68	0	0	30-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4757	67	0	0	30-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4513	67	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	PHA	Pharming Group - Std Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	9 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	37 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,0000	C	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3100		0	3	1172 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	428 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	160 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	60 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	981 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	112 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	881 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	100 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	356 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	125 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	115 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	51 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	32 30-10-2019
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	20 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,4000	P	EUR	0,2200	0,2200	0,1900	2	0,1900	0,1900		0	300	300 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	160 30-10-2019
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	0 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 30-10-2019
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	0 30-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	61 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400		0	2	116 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	24 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	203 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	C	EUR	2,7200	2,9300	2,7200	8	2,8400	2,9000		3	66	128 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	1	772 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	C	EUR	1,8000	2,1000	1,7700	9	1,9000	1,9800		2	23	82 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700		0	1	643 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	C	EUR	0,9900	1,2100	0,9900	9	1,1500	1,1700		1	32	334 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	P	EUR	0,4400	0,4400	0,3500	6	0,3900	0,3700		0	20	784 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	C	EUR	0,4400	0,5500	0,4400	23	0,5500	0,5600		1	96	812 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	P	EUR	0,8700	0,8800	0,7800	4	0,7800	0,7500		1	33	616 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	C	EUR	0,1700	0,2500	0,1500	14	0,2500	0,2200		0	118	931 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	P	EUR	1,4800	1,5000	1,4500	5	1,4500	1,4100		1	103	827 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	C	EUR	0,0700	0,0700	0,0600	6	0,0700	0,0700		0	53	975 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1471 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	2068 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		3	0	841 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	189 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	185 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	546 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	200 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	381 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	10 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	341 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	30 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	1 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 30-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	0 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200		29	0	0 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	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	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	24 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1887 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	55 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1666 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	304 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2435 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	111 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	149 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	167 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0500		0	10	4934 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	266 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3357 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	2845 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	2862 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	668 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1100		0	2	4865 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	1833 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2850 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	3,7800	4,0000	3,7800	2	4,0000	4,0200		4	2	6405 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	4034 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	3,1300	3,1300	3,1300	2	3,1300	3,1400		3	2	1813 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	27	5075 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	C	EUR	2,2900	2,2900	2,2900	2	2,2900	2,3300		2	73	132 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	P	EUR	0,6100	0,6100	0,5600	4	0,5600	0,5400		1	58	346 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	1,4800	1,7000	1,4800	9	1,5900	1,6200		2	12	2539 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,9200	0,9200	0,8200	4	0,8600	0,8200		1	38	4031 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0400		1	10	568 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	P	EUR	1,3700	1,3700	1,2400	4	1,2700	1,2500		1	56	378 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,5400	0,6200	0,5400	13	0,6100	0,6200		1	213	5573 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	2,0700	2,0700	1,8400	5	1,8400	1,8300		2	12	3500 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	C	EUR	0,3000	0,3400	0,3000	4	0,3400	0,3400		0	19	332 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	234 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,1500	0,1800	0,1500	5	0,1700	0,1800		0	9	3539 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	3,5200	3,6600	3,4200	6	3,4200	3,3900		3	6	988 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	214 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	130 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	729 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	379 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	23	2318 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	6,3200	6,3200	6,3200	1	6,3200	6,2400		6	1	473 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	348 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	43 30-10-2019
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 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	2 30-10-2019
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 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	579 30-10-2019
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 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	442 30-10-2019
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 30-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	50 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		0	1	1 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	51 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	180 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,5400		3	2	2 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	P	EUR	0,8300	0,8300	0,7300	4	0,7300	0,7600		1	117	121 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	48 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	133 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	67 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	178 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	C	EUR	0,8200	0,9000	0,8100	6	0,8500	0,8600		1	305	305 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5300		1	1	87 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	P	EUR	2,7900	2,7900	2,7900	1	2,7900	2,7600		3	1	1 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	1	112 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	10 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	30 30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	510 30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	40 30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	1,0500	1,0500	1,0500	5	1,0500	1,0600	1	50	1916	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	2,4000	2,5100	2,4000	3	2,5100	2,4900	2	7	724	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,8200	1,8200	1,7000	2	1,7000	1,7300	2	6	1822	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,3700	1,5200	1,3700	5	1,5200	1,4800	1	21	2295	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	2929	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	0,7300	0,8300	0,7300	6	0,8000	0,8100	1	15	1173	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,0500	4	2	1245	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	398	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	190	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	759	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	96	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	279	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	46	30-10-2019
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	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	67	30-10-2019
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	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	169	30-10-2019
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	30-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	0	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	65	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	119	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	42	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	106	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	187	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	173	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	396	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	306	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	1	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,8200	0,8200	0,7900	6	0,7900	0,8100	1	85	178	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	927	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5300	2	2	2780	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	243	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	404	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	2,9000	2,9000	2,9000	2	2,9000	2,9100	3	50	298	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	1641	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	1,8500	1,8600	1,8200	4	1,8600	1,9300	2	14	1497	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	1334	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	1,2000	1,2000	1,1900	2	1,1900	1,2100	1	2	604	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	5,3000	5,3000	5,3000	2	5,3000	5,2000	5	3	436	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,6900	0,7400	0,6800	7	0,7000	0,7200	1	76	929	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	486	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	611	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	328	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	144	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	86	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1346	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	180	30-10-2019
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	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	104	30-10-2019
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	30-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700	22	0	10	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	10	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	82	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	20	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	166	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	20	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	36	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	169	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	20	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	170	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	13	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2800	2	2	373	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	116	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	66	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	14	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	283	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	P	EUR	7,0500	7,0500	7,0500	2	7,0500	7,1500	7	44	143	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	136	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	100	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	73	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	10	30-10-2019
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	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	20	30-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
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	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	13 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	990 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	12 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1965 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	9 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1150 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	424 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,7200	0,7200	0,7200	2	0,7200	0,7200		1	2	436 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	1708 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	4266 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	50 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4700		1	1	154 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	2298 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3700		2	15	2996 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,7400		5	3	13 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	68 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5900		4	1	641 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	1100 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,6300		3	10	2087 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	4,8300	4,8300	4,8300	1	4,8300	4,7800		5	3	1156 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	1,8900	1,9100	1,8900	3	1,9100	1,9100		2	21	234 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	145 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,0100	1,1000	1,0100	6	1,1000	1,1100		1	24	860 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	160 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,4000	0,4400	0,4000	3	0,4400	0,4300		0	16	377 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	324 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	158 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	235 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10 30-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	20 30-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	26 30-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	57 30-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	129 30-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	103 30-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	3,1000	3,1200	3,0700	4	3,1200	3,2200		3	4	90 30-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	45 30-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	133 30-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	13 30-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	187 30-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	38 30-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 30-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900		23	0	10 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200		29	0	20 30-10-2019
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 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	10 30-10-2019
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 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	183 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	413 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	0 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	0 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	17 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	95 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	278 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	38 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	225 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	206 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	1927 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	689 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	335 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	886 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2179 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	793 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	642 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	3,5800	3,5800	3,5800	1	3,5800	3,6500		4	1	620 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	564 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	325 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	33 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	280 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	151 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	33 30-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	60 30-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	97 30-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	479 30-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	15,0000	15,0000	15,0000	2	15,0000	15,0800		15	3	52 30-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	155 30-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	176 30-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	41 30-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	653 30-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	238 30-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	81 30-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500		25	0	65 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	93 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	253 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	39 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	133 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	189 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	203 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	255 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,9100	3,9100	3,9100	1	3,9100	3,9000		4	2	534 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	409 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3900		6	1	182 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,5200		7	3	180 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	1061 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	4,7500	4,8900	4,7500	4	4,8400	4,8200		5	13	371 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	9,4500	9,6500	9,4500	4	9,6500	9,5100		10	4	2452 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	324 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	44 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	2,1900		2	5	450 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	95 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700		1	5	184 30-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	245 30-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2725		37	0	0 30-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2555		37	0	0 30-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2421		37	0	0 30-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2061		37	0	0 30-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2023		36	0	0 30-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1438		36	0	0 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	2 30-10-2019
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 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	2 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	150 30-10-2019
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 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	66 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	45 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	75 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	194 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	9 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	31 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,3900		1	2	8 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	290 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	51 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	P	EUR	0,2800	0,3600	0,2800	2	0,3600	0,3100		0	2	113 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	5	84 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	112 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	86 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7000		1	10	151 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	171 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	152 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	3 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	49 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	5 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	38 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 30-10-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	1 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0 30-10-2019
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 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 30-10-2019
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 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	21 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 30-10-2019
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 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	12 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	276 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	143 30-10-2019

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	PLT	Signify - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	18 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	15 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	779 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	238 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	3 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	12 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	291 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	20	174 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	672 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	172 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	12	0 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	3 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	140 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	207 30-10-2019
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 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	37 30-10-2019
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 30-10-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	4	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	5	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	4 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	2 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500		1	1	1 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3000		1	5	5 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	12 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	33 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	10	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-10-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	3 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	7	0 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	12 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	24	0 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	17 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	103	0 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	23 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	211 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	48 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	65 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	75 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	106 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	55 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	310 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	61 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	57 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	46 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	43 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	1	9 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	2 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	43 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	16 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	22	0 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	2 30-10-2019
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 30-10-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	0 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	14	0 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 30-10-2019
O	PLT	Signify - 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	PLT	Signify - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	8 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	94 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	39 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	52 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	130 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	21 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	91 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	5 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	1 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	0 30-10-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0316		2	0	0 30-10-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0307		2	0	0 30-10-2019
F	PM6	Banco BPM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 30-10-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0280		2	0	0 30-10-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9251		2	0	0 30-10-2019
F	PM6	Banco BPM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9220		2	0	0 30-10-2019
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 30-10-2019
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 30-10-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-10-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-10-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-10-2019
F	PN6	Postnl NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0616		2	0	0 30-10-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0606		2	0	90000 30-10-2019
F	PN6	Postnl NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0599		2	0	0 30-10-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0579		2	0	0 30-10-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0539		2	0	0 30-10-2019
F	PN6	Postnl NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0406		2	0	0 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 30-10-2019
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 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 30-10-2019
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 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 30-10-2019
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 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 30-10-2019
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 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	C	EUR	0,3800	0,3800	0,3800	3	0,3800	0,3700		0	75	141 30-10-2019
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 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	917 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	473 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1033 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	282 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	C	EUR	0,1100	0,1200	0,1100	5	0,1200	0,1000		0	110	4184 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	746 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	C	EUR	0,0700	0,0700	0,0700	5	0,0700	0,0500		0	96	4046 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	P	EUR	0,1000	0,1100	0,1000	4	0,1100	0,0900		0	7	1597 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	10	332 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	350 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-10-2019
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 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 30-10-2019
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 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	121 30-10-2019
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 30-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	20 30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 30-10-2019
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 30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 30-10-2019
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 30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	232 30-10-2019
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 30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	33 30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	71 30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	452 30-10-2019
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 30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	3373 30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	3449 30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	4209 30-10-2019
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 30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 30-10-2019
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	817 30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,3000	0,3000	0,2800	5	0,2800	0,2900		0	14	3445 30-10-2019
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 30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1846	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2981	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	922	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1088	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13845	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9400	1	40	9965	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	5073	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	3598	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1826	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	2184	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	11524	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	10	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	9	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	530	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100	0	11	512	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	90	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	112	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1610	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3928	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	290	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5000	1	23	1754	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2625	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1936	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	20	2831	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4834	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2461	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3638	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	333	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	1044	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	276	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	60	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	396	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1158	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	71	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	77	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	342	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	4	30-10-2019
O	PNL	PostNL N.V Stnd Option	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	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	4	8780	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3874	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	744	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	593	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	10	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7223	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	4176	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5935	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	6548	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500	1	1	9588	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1353	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	2059	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	520	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	1141	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	5287	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	21	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	45	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	133	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	145	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	50	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	120	232	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	75	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	40	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	20	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	228	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800	1	5	2382	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6500	1	60	6521	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	50	5504	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,3400	0,3500	0,3300	8	0,3300	0,3300	0	17	15690	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2900	0	11	5670	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6553	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	8251	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1051	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	2989	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	3729	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5600	2	2	35	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	878	30-10-2019
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	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700	1	10	4701	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	795	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,3800	0,3800	0,3700	2	0,3700	0,3700	0	6	4319	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,3200	0,3400	0,3200	6	0,3400	0,3400	0	9	2992	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1258	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800	1	50	860	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1100	0	4	3494	30-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	2042	30-10-2019
F	PP6	Partners Group Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	768,8453	769	0	0	30-10-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	768,5067	769	0	0	30-10-2019
F	PP6	Partners Group Holding - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	768,2200	768	0	0	30-10-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	767,5225	768	0	0	30-10-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	743,2757	743	0	0	30-10-2019
F	PP6	Partners Group Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	741,				

Instrument Type*	Instrument Trading Symbol	Instrument 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	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 30-10-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,3200		0	2	4 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	10 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	1 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	46 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,8800		2	2	69 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	6 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	27 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	8 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	5 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	5 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	33 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	11 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	11 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	6 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	0 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	1	1 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	P	EUR	0,8500	0,9500	0,8500	2	0,9500	1,0100		1	7	17 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	46 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1600		2	5	7 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	4 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	23 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	13 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	34 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	11 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	16 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	4	4 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	7 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	6 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	12 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	1 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	3 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	2 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	0 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	24 30-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 30-10-201

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	PRX	Prosus - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4400		5	3	16 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	34 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	5 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	32 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	35 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	1 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6700		29	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000		39	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	40 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	26 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100		29	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 30-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9200		39	0	0 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	0 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	45,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6100		2	10	30 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	6 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	16 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	22 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	0 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	5	19 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	65,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	5,5600		6	0	2 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	12 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	0 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	10 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	0 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500		30	0	0 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 30-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800		39	0	0 30-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2973		13	0	0 30-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2913		13	0	0 30-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2865		13	0	0 30-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2736		13	0	0 30-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6043		13	0	0 30-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5839		13	0	0 30-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 30-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 30-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 30-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 30-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6293		21	0	0 30-10-2019
F	PY6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0796		20	0	0 30-10-2019
F	PY6	Prysmian SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0472		20	0	0 30-10-2019
F	QA6	John Wood Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	333,8400		334	0	0 30-10-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	334,1600		334	0	0 30-10-2019
F	QA6	John Wood Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	334,4100		334	0	0 30-10-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	335,0000		335	0	0 30-10-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	335,9400		336	0	0 30-10-2019
F	QA6	John Wood Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	337,0000		337	0	0 30-10-2019
F	QC6	Enel SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9017		7	0	0 30-10-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8986		7	0	0 30-10-2019
F	QC6	Enel SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8961		7	0	0 30-10-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7325		7	0	0 30-10-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7227		7	0	0 30-10-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5470		7	0	0 30-10-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 30-10-2019
F	QC8	ENEL - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650		0	0	0 30-10-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 30-10-2019
F	QC8	ENEL - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-10-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 30-10-2019
F	QC8	ENEL - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-10-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 30-10-2019
F	QC8	ENEL - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950		0	0	0 30-10-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 30-10-2019
F	QC8	ENEL - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950		0	0	0 30-10-2019
F	QD6	ENI SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6954		14	0	0 30-10-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6892		14	0	0 30-10-2019
F	QD6	ENI SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6842		14	0	0 30-10-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6710		14	0	0 30-10-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2213		13	0	0 30-10-2019
F	QD6	ENI SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1999		13	0	0 30-10-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 30-10-2019
F	QD8	ENI - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 30-10-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-10-2019
F	QD8	ENI - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-10-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-10-2019
F	QD8	ENI - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 30-10-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-10-2019
F	QD8	ENI - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 30-10-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-10-2019
F	QD8	ENI - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 30-10-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	0	200 30-10-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9459		22	0	0 30-10-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3661		21	0	0 30-10-2019
F	QF6	Atlantia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3584		21	0	0 30-10-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3378		21	0	0 30-10-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6569		21	0	0 30-10-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6235		21	0	0 30-10-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 30-10-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 30-10-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 30-10-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 30-10-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 30-10-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1112		4	0	0 30-10-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1094		4	0	0 30-10-2019
F	QG6	Saipem SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1079		4	0	0 30-10-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1039		4	0	0 30-10-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0479		4	0	0 30-10-2019
F	QG6	Saipem SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0414		4	0	0 30-10-2019
F	QH6	Andritz AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2317		41	0	0 30-10-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2129		41	0	0 30-10-2019
F	QH6	Andritz AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1981		41	0	0 30-10-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1582		41	0	0 30-10-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000		40	0	0 30-10-2019
F	QH6	Andritz AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4362		39	0	0 30-10-2019
F	QI6	Carlsberg B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	965,8615		966	0	0 30-10-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	965,5595		966	0	0 30-10-2019
F	QI6	Carlsberg B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	965,3608		965	0	0 30-10-2019
F	QI6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	944,9985		945	0	0 30-10-2019
F	QI6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	944,6277		945	0	0 30-10-2019
F	QI6	Carlsberg B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	944,4032		944	0	0 30-10-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	500,4993		500	0	0 30-10-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	500,2789		500	0	0 30-10-2019
F	QK6	Swisscom - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	500,0923		500	0	0 30-10-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	499,6382		500	0	0 30-10-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	476,8428		477	0	0 30-10-2019
F	QK6	Swisscom - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,6063		101	0	30-10-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,9448		97	0	30-10-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,7460		97	0	30-10-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	241,6514		242	0	30-10-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	241,5450		242	0	30-10-2019
F	QM6	Schindler Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	241,4549		241	0	30-10-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	241,2356		241	0	30-10-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	236,6455		237	0	30-10-2019
F	QM6	Schindler Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	236,1618		236	0	30-10-2019
F	QN6	SGS - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2574,4819		2574	0	30-10-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2573,3482		2573	0	30-10-2019
F	QN6	SGS - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2572,3883		2572	0	30-10-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2570,0524		2570	0	30-10-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2483,9429		2484	0	30-10-2019
F	QN6	SGS - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2478,8547		2479	0	30-10-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	30-10-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	30-10-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	30-10-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	30-10-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	30-10-2019
F	QO6	Swiss Re - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,1290		104	0	30-10-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,0832		104	0	30-10-2019
F	QO6	Swiss Re - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,0444		104	0	30-10-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,9499		104	0	30-10-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,9846		98	0	30-10-2019
F	QO6	Swiss Re - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,7829		98	0	30-10-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	30-10-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	30-10-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	30-10-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	30-10-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	30-10-2019
F	QR6	ABB (SEK) - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,5972		205	0	30-10-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,5912		205	0	30-10-2019
F	QR6	ABB (SEK) - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,5871		205	0	30-10-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,5810		205	0	30-10-2019
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,5855		205	0	30-10-2019
F	QR6	ABB (SEK) - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,6104		205	0	30-10-2019
F	Q78	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-10-2019
F	Q78	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	30-10-2019
F	Q78	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	30-10-2019
F	Q78	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	30-10-2019
F	Q78	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	30-10-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158		0	0	30-10-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	30-10-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	30-10-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	30-10-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	30-10-2019
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500		50	0	30-10-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7273		50	0	30-10-2019
F	RA6	Randstad NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7094		50	0	30-10-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6613		50	0	30-10-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7910		48	0	30-10-2019
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7137		48	0	30-10-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2975		3	0	30-10-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	30-10-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	30-10-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	30-10-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	30-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6026,5900		6027	0	30-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6032,2500		6032	0	30-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6036,8500		6037	0	30-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6047,4900		6047	0	30-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5964,0500		5964	0	30-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5906,8900		5907	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	489 30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	C	EUR	3,8900	3,8900	3,8900	1	3,8900	3,9500		4	1	356 30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	C	EUR	2,8700	3,0000	2,8700	3	3,0000	2,9600		3	3	266 30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	864 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	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	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,4000	0,4100	0,3100	64	0,3600	0,3600	0	3004	7923	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	0,7200	0,7200	0,6200	11	0,6400	0,6600	1	117	1488	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	C	EUR	0,1700	0,1900	0,1500	10	0,1900	0,1600	0	76	2745	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	P	EUR	1,0500	1,0500	0,9900	3	1,0400	1,0400	1	61	124	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	C	EUR	0,0600	0,0800	0,0600	15	0,0700	0,0600	0	601	3546	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4800	1	1	3348	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,4500	2	10	465	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	P	EUR	3,5100	3,5100	3,5100	1	3,5100	3,4500	3	1	896	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	20	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	2	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	43	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	10	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	7	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1443	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	81	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3169	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	26	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2063	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	273	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18570	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	251	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5433	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,8600	5,0500	4,8600	3	4,8600	4,9600	5	3	3578	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31521	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9600	4	10	931	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	0	24329	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9700	3	2	2155	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	30542	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0000	2	5	5167	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,2100	0,2300	0,2100	13	0,2200	0,2200	0	340	19634	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	163	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	P	EUR	0,3100	0,3200	0,2900	6	0,3100	0,3100	0	109	1224	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,1000	1,1800	1,0800	10	1,0800	1,1200	1	497	31986	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,4300	0,4800	0,4200	14	0,4400	0,4500	0	259	15822	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,8000	0,8200	0,7200	7	0,7700	0,7600	1	89	6837	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	0,6000	0,7000	0,6000	8	0,6500	0,6500	1	12	1087	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,4700	0,5200	0,4400	17	0,5100	0,4900	0	324	20766	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,9200	0,9200	0,8400	3	0,8400	0,9100	1	3	10726	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	C	EUR	0,2700	0,3300	0,2700	9	0,3100	0,3000	0	69	7507	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2300	1	10	298	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,1700	0,1900	0,1700	12	0,1800	0,1700	0	2620	48848	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,6500	1,6500	1,5400	5	1,6300	1,6100	2	6	15422	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0600	0,0600	0,0600	11	0,0600	0,0500	0	1200	19283	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,5800	2,5800	2,5400	3	2,5400	2,5000	3	9	11339	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	26128	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,4000	3,5000	3,4000	2	3,5000	3,4700	3	15	5598	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	58	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	5,3900	5,3900	5,3900	1	5,3900	5,4500	5	2	2011	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	2991	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	2679	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	125	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	4425	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	103	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	96	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	P	EUR	0,3000	0,3100	0,3000	5	0,3000	0,3100	0	5	238	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	30	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	10	72	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	30	30-10-2019

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	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	10 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	32 30-10-2019
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	834	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	80 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1749	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	646 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1547	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	2,9700	2,9700	2,9700	1	2,9700	3,0000		3	1	510 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	8437	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	2,1100	2,1300	2,0500	5	2,0500	2,0900		2	87	3638 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,6300	0,6300	0,6300	4	0,6300	0,6400		1	7	6790 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	1,2900	1,3500	1,2800	5	1,3500	1,3200		1	17	4593 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0000		1	5	6267 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,7600	0,8000	0,7400	12	0,8000	0,7700		1	46	2835 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,4600	1,5000	1,4600	4	1,5000	1,5300		2	10	2022 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,4200	0,4200	0,4000	6	0,4000	0,4000		0	42	9565 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	5326 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,2000	0,2000	0,2000	3	0,2000	0,1900		0	15	4046 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	1276 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5270 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	156 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1033	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	1 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	702	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	49 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	32 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	25 30-10-2019
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 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	181 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	35 30-10-2019
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	0	395 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	7001 30-10-2019
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	30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	548 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2631 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	120 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2411 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	466 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1929 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	1736 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	2432 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4800		1	3	2130 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5200		2	1	13822 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9600		1	16	1342 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1765 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,5700	0,6000	0,5700	9	0,5700	0,6000		1	96	3399 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	2,7800	2,7800	2,7800	2	2,7800	2,7600		3	6	1546 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,3400	0,3500	0,3400	3	0,3500	0,3600		0	96	2768 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	532 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3191 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	1011 30-10-2019
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 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	240 30-10-2019
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 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	205 30-10-2019
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 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	105 30-10-2019
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 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	6 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	150 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	C	EUR	4,9800	4,9800	4,9800	2	4,9800	4,9700		5	10	105 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	284 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8100		1	5	32 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	42 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	192 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	3 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5000		2	5	53 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	205 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	55 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1100		1	15	432 30-10-2019
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	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	11 30-10-2019
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 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0 8 30-10-2019	
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 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0 362 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 2083 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0 22 30-10-2019	
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 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0 73 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	10 2876 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,9500		7	1 494 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800		0	1 5669 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0 62 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0 6834 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0 505 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0 9601 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0 647 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0 4403 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0 1332 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700		1	15 6291 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,2800	2,3700	2,2700	6	2,3700	2,3400		2	16 18977 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,9300	1,9300	1,8800	2	1,8800	1,9000		2	2 8885 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,7100		2	8 25667 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0 14942 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	1,2000	1,2400	1,2000	4	1,2400	1,2300		1	8 3771 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	3,0200	3,0800	3,0200	2	3,0800	3,0500		3	2 242 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,8500	0,8700	0,8500	5	0,8700	0,8700		1	75 14855 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,7600	3,7600	3,6700	4	3,7500	3,7500		4	49 9643 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,4200	0,4200	0,4100	3	0,4100	0,4100		0	8 32992 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0 17536 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0 4125 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	7,1400	7,1400	7,1400	1	7,1400	7,1800		7	2 812 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 5782 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	10,1000		10	2 2584 30-10-2019	
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 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0 1970 30-10-2019	
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 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200		25	0 2084 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0 101 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0 2697 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0 100 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0 5732 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0 43 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0 21 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0 57 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1300		2	1 127 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4400		2	1 2051 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0 64 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0 1607 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0 2285 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0 1 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0 0 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0600		1	10 1322 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0 218 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0 68 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0 106 30-10-2019	
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 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0 0 30-10-2019	
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 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0 51 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0 7 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100		0	1 1344 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0 0 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0 913 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0 47 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0 7835 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0 233 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,1500	1,1600	1,1300	4	1,1600	1,1600		1	4 4600 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0 66 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,4500	1,4600	1,4400	3	1,4600	1,4700		1	3 993 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0 419 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0 2135 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0600		4	5 1810 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2800		2	2 3650 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	3,1800	3,2200	3,1800	4	3,2000	3,2200		3	26 4473 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0 4528 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0 7767 30-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	1570 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,4400	0,4400	0,4300	2	0,4300	0,4100		0	2	9117 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	474 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6007 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	1061 30-10-2019
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 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	250 30-10-2019
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 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	610 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	168 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1857 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	158 30-10-2019
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 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	242 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	4425 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	235 30-10-2019
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 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	1353 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	724 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	4,0900	4,0900	4,0900	1	4,0900	4,1200		4	1	461 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	139 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,2800	3,3700	3,2800	2	3,3700	3,3500		3	0	12491 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	1480 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	10413 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	3208 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,1500	2,1700	2,1300	3	2,1300	2,1500		2	3	5534 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	2226 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,7000	1,7600	1,7000	4	1,7500	1,7400		2	4	2534 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	1643 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,4000	1,4000	1,3700	5	1,3800	1,3900		1	7	6047 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,8500	6,9000	6,8500	2	6,9000	6,9100		7	6	1422 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,9100	0,9300	0,8700	9	0,9200	0,9100		1	33	4802 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	1271 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,6000	0,6000	0,5800	2	0,5800	0,5800		1	2	1638 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	273 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	839 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	96 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1989 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	692 30-10-2019
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 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900		28	0	667 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,9000	11,9000	11,9000	1	11,9000	11,9500		12	1	697 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,0500	1,0500	1,0000	5	1,0000	1,0000		1	14	1102 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	7,0000	7,1000	6,9500	5	6,9500	7,0100		7	33	348 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	2,7600		3	1	1254 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	5,0500	5,1000	5,0500	2	5,1000	5,0900		5	3	761 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	770 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4100		3	4	8425 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	1042 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	3577 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,8000		6	1	1222 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,3200	2,3200	2,3000	3	2,3000	2,2900		2	26	3436 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,6500	6,6500	6,5500	3	6,5500	6,5300		7	3	1603 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,5500	1,5700	1,5500	4	1,5700	1,5500		2	15	1711 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,1300		8	1	1733 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,0300	1,0600	1,0300	7	1,0600	1,0500		1	18	2293 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	921 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,6700	0,7000	0,6700	2	0,7000	0,7100		1	4	1162 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	11,7000	11,7000	11,7000	1	11,7000	11,7100		12	3	198 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1061 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	1177 30-10-2019
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 30-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900		29	0	500 30-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5946		27	0	0 30-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5825		27	0	0 30-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5729		27	0	0 30-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2273		26	0	0 30-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8891		26	0	0 30-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5475		26	0	0 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 30-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option														

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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	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	30-10-2019
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	1	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	1	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	28	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	118	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,5000	C	EUR	2,1500	2,1500	2,1200	2	2,1200	2,2200		2	2	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	33	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	P	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0500		30	339	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2800		1	10	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	4	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	287	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	C	EUR	0,3800	0,4500	0,3800	5	0,4200	0,4800		0	25	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	P	EUR	0,4800	0,4800	0,3800	2	0,3800	0,2900		0	4	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	C	EUR	0,1800	0,2100	0,1800	4	0,1900	0,2300		0	12	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	2	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8900		1	5	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	19	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	30-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	30-10-2019
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	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	30-10-2019
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	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		0	0	30-10-2019
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	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	30-10-2019
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	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	30-10-2019
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	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	30-10-2019
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	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	30-10-2019
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	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	30-10-2019
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	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	11	30-10-2019
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	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	5	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	125	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	6	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1760	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	427	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8600		2	1	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	103	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500		1	5	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	264	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	C	EUR	0,5500	0,6700	0,5500	4	0,6700	0,7300		1	21	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,4400	0,4600	0,4400	3	0,4600	0,4600		0	41	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,8200	0,8200	0,8100	2	0,8100	0,7800		1	2	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2800		0	10	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	P	EUR	1,2200	1,2200	1,1300	2	1,1300	1,0900		1	3	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	288	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	38	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	30-10-2019	
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	30-10-2019	
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	15	30-10-2019	
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	30-10-2019	
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	2	30-10-2019	
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	30-10-2019	
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	30-10-2019	
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	30-10-2019	
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	11	30-10-2019	
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	C	EUR	1,1200	1,1300	1,1200	3	1,1300	1,1800		1	12	33	30-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4	30-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	7	30-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	10	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	22	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	91	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	58	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	53	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	98	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	70	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	133	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000		1	50	157	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	285	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	362	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	85	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	240	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	66	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	600	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	45	30-10-2019
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	30-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	30	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0	30-10-2019
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	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	18	30-10-2019
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	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0	30-10-2019
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	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	40	30-10-2019
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	47	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	31	30-10-2019
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	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	80	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	230	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	217	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	100	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	14	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	29	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	210	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8600		1	2	91	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	11	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	36	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	1,0800	1,1100	1,0800	3	1,1100	1,1400		1	21	155	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	200	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	31	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	33	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	90	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	33	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	137	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	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	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	30-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	5 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	6 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	11 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	6 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	4 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	20 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,4100		3	20	90 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		0	0	90 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	10 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	0 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	20 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	203 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	37 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	380 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	100 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	238 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	358 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	311 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	466 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	144 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	2,5200	2,5500	2,5200	3	2,5500	2,5900		3	4	495 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	526 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4700		1	5	248 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	65 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	70 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	96 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	163 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	269 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	40 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	74 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1031 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	5 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	21 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	21 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	24 30-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	13 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	0 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	0 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	71 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	40 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	36 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	465 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	250 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	105 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	873 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	149 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,3900		1	4	562 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	252 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	219 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	1,8500	1,9000	1,8500	3	1,9000	1,9300		2	31	212 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	32 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	31 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	336 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	222 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	26 30-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	59 30-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	0 30-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4 30-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	3 30-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	43 30-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	70 30-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	72 30-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	236 30-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,03				

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	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	18 30-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	61 30-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	47 30-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	1 30-10-2019
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 30-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	189 30-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	226 30-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	148 30-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	2,6800	2,6800	2,6800	1	2,6800	2,6500		3	2	110 30-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	3,4600		3	1	198 30-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	3,7600	3,7600	3,7600	1	3,7600	3,6400		4	2	2582 30-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5900		3	10	77 30-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	218 30-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	181 30-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	50 30-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6900		1	1	57 30-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	121 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	0 30-10-2019
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 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	0 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	315 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	272 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	314 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	54 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	153 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	47 30-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	105 30-10-2019
F	RH6	Rheinmetall AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,0282		108	0	0 30-10-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,9791		108	0	0 30-10-2019
F	RH6	Rheinmetall AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,9401		108	0	0 30-10-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,8357		108	0	0 30-10-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,4788		105	0	0 30-10-2019
F	RH6	Rheinmetall AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,3084		105	0	0 30-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6962		19	0	0 30-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6877		19	0	0 30-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6810		19	0	0 30-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6629		19	0	0 30-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6356		19	0	0 30-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6056		19	0	0 30-10-2019
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1873,3000		1873	0	0 30-10-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1875,0600		1875	0	0 30-10-2019
F	RL6	RELX (GBX) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1876,4900		1876	0	0 30-10-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1879,8000		1880	0	0 30-10-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1854,0200		1854	0	0 30-10-2019
F	RL6	RELX (GBX) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1845,4900		1845	0	0 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	10 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	0 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	0 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	35 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	1 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	11 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	C	EUR	10,1000	10,1000	10,1000	1	10,1000	9,7700		10	2	13 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	77 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	C	EUR	9,0700	9,0700	9,0700	1	9,0700	8,8200		9	2	43 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	103 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	49 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	P	EUR	0,0300	0,0500	0,0300	2	0,0500	0,0300		0	2	109 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	165 30-10-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	P	EUR	0,06									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	RND	RANDSTAD NV	15-11-2019	48,0000	P	EUR	0,4600	0,5400	0,4600	3	0,5100	0,4600	0	12	153	30-10-2019	
O	RND	RANDSTAD NV	15-11-2019	48,7800	C	EUR	2,0300	2,0300	2,0300	1	2,0300	1,6300	2	1	273	30-10-2019	
O	RND	RANDSTAD NV	15-11-2019	48,7800	P	EUR	0,6000	0,7800	0,6000	12	0,7400	0,6700	1	71	384	30-10-2019	
O	RND	RANDSTAD NV	15-11-2019	50,0000	C	EUR	1,2200	1,2200	0,7800	3	0,8500	0,9300	1	29	168	30-10-2019	
O	RND	RANDSTAD NV	15-11-2019	50,0000	P	EUR	0,9600	1,3300	0,9600	9	1,2800	1,1800	1	44	43	30-10-2019	
O	RND	RANDSTAD NV	15-11-2019	50,7300	C	EUR	0,8500	0,8500	0,5200	3	0,5200	0,6100	1	3	598	30-10-2019	
O	RND	RANDSTAD NV	15-11-2019	50,7300	P	EUR	1,5300	1,8000	1,5300	5	1,7300	1,5900	2	8	82	30-10-2019	
O	RND	RANDSTAD NV	15-11-2019	52,0000	C	EUR	0,3200	0,3200	0,2100	5	0,2100	0,2500	0	8	115	30-10-2019	
O	RND	RANDSTAD NV	15-11-2019	52,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,4900	2	10	10	30-10-2019	
O	RND	RANDSTAD NV	15-11-2019	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	30	30-10-2019	
O	RND	RANDSTAD NV	15-11-2019	52,6800	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,0900	3	1	2	30-10-2019	
O	RND	RANDSTAD NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10-2019	
O	RND	RANDSTAD NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	30-10-2019	
O	RND	RANDSTAD NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019	
O	RND	RANDSTAD NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	25,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900	24	0	50	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	25,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	90	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900	20	0	67	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	254	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	219	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	145	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	502	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	0	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	273	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	171	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	270	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	959	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	4	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	45	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	593	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	40,9700	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	0	3	860	30-10-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	23	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	41,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	174	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	43,2700	C	EUR	6,8000	6,8000	6,7200	4	6,7200	6,7300	7	25	703	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	43,2700	P	EUR	0,2500	0,2500	0,2500	2	0,2600	0,2700	0	3	732	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	59	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	170	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	964	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4300	0	12	770	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	559	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	0,5200	0,6000	0,5200	2	0,6000	0,5700	1	3	463	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	3,7200	3,7200	3,7200	1	3,7200	3,6500	4	1	2279	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	0,5900	0,7300	0,5900	3	0,7300	0,7600	1	5	780	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	2,7500	2,7500	2,5500	3	2,5500	2,7400	3	3	1436	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	48,0800	P	EUR	1,0600	1,1600	1,0600	3	1,1600	1,0900	1	8	810	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	48,7800	C	EUR	2,5800	2,5800	2,3300	3	2,3300	2,2600	2	3	246	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	48,7800	P	EUR	1,4300	1,4500	1,4300	2	1,4500	1,3200	1	7	272	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	50,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5700	2	25	68	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	8	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	50,7300	C	EUR	1,3100	1,3100	1,0800	5	1,1100	1,2300	1	7	1004	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	50,7300	P	EUR	2,0000	2,4000	1,9000	11	2,3000	2,2300	2	137	380	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	232	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	15	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	52,8900	C	EUR	0,4600	0,4600	0,4400	2	0,4400	0,5100	1	3	648	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	529	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	10	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	11	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	44	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	617	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	219	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	36	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	30-10-2019	
O	RND	RANDSTAD NV	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200	27	0	97	30-10-2019	
O	RND	RANDSTAD NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	30-10-2019	
O	RND	RANDSTAD NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	30-10-2019	
O	RND	RANDSTAD NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	30-10-2019	
O	RND	RANDSTAD NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	16	30-10-2019	
O	RND	RANDSTAD NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	30-10-2019	
O	RND	RANDSTAD NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	51	30-10-2019	
O	RND	RANDSTAD NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	4	30-10-2019	
O	RND	RANDSTAD NV	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	22	30-10-2019	
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	17-1-2020	51,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4200	1	4	4	30-10-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,7200	3	5	33	30-10-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	C	EUR	1,1500	1,1500	1,1000	3	1,1000	1,0300	1	10	17	30-10-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	3	30-10-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5100	1	3	74	30-10-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8200	5	23	23	30-10-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	30-10-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	30-10-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-10-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900	22	0	24	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	42	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	107	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	0	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	184	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	3	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	78	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	1	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	4	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	27	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	285	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	5	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	147	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9300	1	2	744	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	298	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	126	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	308	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	586	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	20	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	17	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	4,8700	4,8700	4,8700	1	4,8700	4,6900	5	2	245	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	302	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	218	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5500	3	1	98	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	C	EUR	2,4300	2,4300	2,4300	2	2,4300	2,4300	2	2	211	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4800	3	10	296	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6200	2	29	164	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	P	EUR	4,4100	4,4100	4,4100	1	4,4100	4,6200	5	2	58	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	88	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	105	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	27	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	10	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800	19	0	1	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	120	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	32	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	70	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	86	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	507	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	159	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	118	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	132	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	794	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	74	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4900	1	5	1612	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	1,7800	1,8000	1,7800	16	1,7800	1,7200	2	113	468	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	227	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	526	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2700	6	2	123	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	230	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	8	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,9900	3	1	78	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	368	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	171	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	1636	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	3,8000	3,9700	3,8000	2	3,9700	3,9400	4	3	712	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	2,9800	2,9800	2,6700	4	2,6700	2,7300	3	8	154	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	176	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	2,2100	2,2100	2,0900	3	2,0900	2,1800	2	20	44	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	C	EUR	2,0600	2,0600	1,8200	2	1,8200	1,8600	2	11	331	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	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	RND	RANDSTAD NV	19-6-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100	21	0	20	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	30-10-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100	29	0	261	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	0	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200	21	0	0	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	5	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	16	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	13	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	5	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	3	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	3	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	2	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	4	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	10	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	13	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	C	EUR	7,1700	7,1700	7,1700	1	7,1700	7,2100	7	20	20	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	58	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	6,6000	6,6000	6,6000	3	6,6000	6,5700	7	5	32	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	57	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	49	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	9	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	31	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	16	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	65	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	174	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	19	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,6400	6	1	2	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	C	EUR	2,6000	2,6600	2,6000	5	2,6600	2,6300	3	18	25	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	1	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	54	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	53	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	33	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	18	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-10-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900	23	0	0	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	131	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	138	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	2	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	87	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	48	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	149	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	103	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	349	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	401	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	P	EUR	3,3500	3,5000	3,3500	5	3,5000	3,3800	3	8	221	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	C	EUR	4,6200	4,6200	4,6200	1	4,6200	4,5500	5	1	1148	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,5400	6	1	189	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	529	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	8,2000	8,2000	8,2000	3	8,2000	8,5400	9	5	198	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3100	1	2	222	30-10-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	54	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200	25	0	10	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	28	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	35	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0300	1	2	188	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	3	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	43	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	39	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	91	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	94	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9200	5	1	93	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	C	EUR	4,9600	4,9600	4,9600	1	4,9600	4,8900	5	1	260	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	P	EUR	7,2400	7,2400	7,2400	1	7,2400	7,4200	7	1	84	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	73	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	39	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	C	EUR	1,6400	1,6400	1,6200	2	1,6200	1,6700	2	11	27	30-10-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	4	30-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	10	30-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	63	30-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	56	30-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	767	30-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	524	30-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1051	30-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	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	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	30-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200	27	0	69	30-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	20	30-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	39	30-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	8	30-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	52	30-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	130	30-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	166	30-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	250	30-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9400	4	2	67	30-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	101	30-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	93	30-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	91	30-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	105	30-10-2019
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	30-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100	29	0	75	30-10-2019
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	454,7000	455	0	0	30-10-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	455,1200	455	0	0	30-10-2019
F	RO6	Rentokil Initial - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	455,4700	455	0	0	30-10-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	456,2700	456	0	0	30-10-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	457,5500	458	0	0	30-10-2019
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	459,0000	459	0	0	30-10-2019
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9370	15	0	0	30-10-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,4902	14	0	0	30-10-2019
F	RP6	Repsol SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,4850	14	0	0	30-10-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,4710	14	0	0	30-10-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8898	14	0	0	30-10-2019
F	RP6	Repsol SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8673	14	0	0	30-10-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-10-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-10-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-10-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-10-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-10-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1955	22	0	0	30-10-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1854	22	0	0	30-10-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1774	22	0	0	30-10-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1560	22	0	0	30-10-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1236	22	0	0	30-10-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0892	21	0	0	30-10-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	30-10-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	100	30-10-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-10-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	30-10-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	30-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	712,7100	713	0	0	30-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	713,3800	713	0	0	30-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	713,9200	714	0	0	30-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	715,1800	715	0	0	30-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	709,6700	710	0	0	30-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	711,9200	712	0	0	30-10-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	30-10-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	30-10-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	30-10-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	30-10-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	30-10-2019
F	RV6	Rio Tinto - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4064,7400	4065	0	0	30-10-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4068,5600	4069	0	0	30-10-2019
F	RV6	Rio Tinto - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4071,6700	4072	0	0	30-10-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3897,8600	3898	0	0	30-10-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3908,8200	3909	0	0	30-10-2019
F	RV6	Rio Tinto - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3803,0900	3803	0	0	30-10-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	250,4304	250	0	0	30-10-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-10-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-10-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-10-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-10-2019
F	RW6	RWE AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,1445	27	0	0	30-10-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,1322	27	0	0	30-10-2019
F	RW6	RWE AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,1224	27	0	0	30-10-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,0962	27	0	0	30-10-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,3771	26	0	0	30-10-2019
F	RW6	RWE AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,3344	26	0	0	30-10-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-10-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000	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	RWQ	RWE AG - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	30-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	30-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	30-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	30-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	30-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	30-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	30-10-2019
F	RX6	Roche Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	296,5903		297	0	30-10-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	296,4597		296	0	30-10-2019
F	RX6	Roche Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	296,3491		296	0	30-10-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	286,8302		287	0	30-10-2019
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	286,3573		286	0	30-10-2019
F	RX6	Roche Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	285,7709		286	0	30-10-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	30-10-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	30-10-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	30-10-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	30-10-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	30-10-2019
F	SB6	SBM Offshore NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8718		16	0	30-10-2019
F	SB6	SBM Offshore NV -														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SBB	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-10-2019
F	SBB	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-10-2019
F	SBB	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	10	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	1	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	33	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	52	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	23	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	310	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	46	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	200	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	77	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1500	0	1	832	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,6600	1	6	177	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2900	0	8	434	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,4500	0,5000	0,4500	3	0,5000	0,3800	0	9	1064	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	177	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	C	EUR	0,2900	0,2900	0,2300	18	0,2300	0,1900	0	406	581	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	61	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900	0	5	1632	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,2200	1	10	93	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	51	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	17	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	62	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	50	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	15	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	390	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	111	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	14	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	108	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1270	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	116	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1145	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	25	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	76	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	1638	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1300	0	12	1575	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	285	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	P	EUR	0,1700	0,1900	0,1700	3	0,1900	0,2000	0	51	274	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1900	1	1	1624	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3200	0	3	8494	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8600	1	2	398	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4900	0	25	161	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5900	1	5	3606	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2000	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3900	0	2	195	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	25	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,3000	0,3000	0,3000	5	0,3000	0,2400	0	17	1893	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3700	1	1	2505	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800	0	3	8841	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	596	30-10-2019
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	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	292	30-10-2019
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	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	549	30-10-2019
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	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	275	30-10-2019
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	30-10-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	72	30-10-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	30-10-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	30-10-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-10-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	30-10-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	30-10-2019
O	SBM	SBM Offshore NV	17-1-2020	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	SBM	SBM Offshore NV	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-10-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1	30-10-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	30-10-2019
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	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	174	30-10-2019
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	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	202	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1609	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0800	3	1	22	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	85	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	187	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	702	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	1,6500	1,6500	1,6000	2	1,6000	1,5700	2	2	576	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	811	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1516	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1700	1	2	593	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,7000	0,7000	0,6500	3	0,6500	0,6200	1	41	1255	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	757	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	939	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5100	3	10	186	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	361	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	97	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,1200	0,1200	0,1200	8	0,1200	0,1100	0	113	322	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	44	30-10-2019
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	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	10	30-10-2019
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	30-10-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	65	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	55	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	2	30-10-2019
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	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	283	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	563	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	621	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	0	0	1142	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	62	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	32	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	2412	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	308	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1604	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	890	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,3000	1,3500	1,2500	3	1,2500	1,2000	1	12	2178	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6200	2	3	663	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	319	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	465	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2066	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	563	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	115	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	80	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	10	518	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	330	30-10-2019
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	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	125	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	1	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	144	30-10-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	1	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	5	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	9	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	45	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	7	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	114	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	45	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	47	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	12	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	26	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0200	1	1	51	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	3	30-10-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	90	30-10-2

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 Date
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	135	30-10-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	78	30-10-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	281	30-10-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	2,9000	2,9000	2,8000	2	2,8000	2,6800	3	21	603	30-10-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	575	30-10-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1341	30-10-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	2,1400	2	7	1349	30-10-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300	1	10	2030	30-10-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	728	30-10-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	687	30-10-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	4,8500	4,8500	4,7500	3	4,7500	5,0600	5	50	738	30-10-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	351	30-10-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	151	30-10-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	5,9800	6	1	35	30-10-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	19	30-10-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,2900	4	5	41	30-10-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	107	30-10-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	412	30-10-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	150	30-10-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	328	30-10-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	122	30-10-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	1,3000	1,3000	1,2500	2	1,2500	1,1800	1	2	227	30-10-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	193	30-10-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	562	30-10-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	41	30-10-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	32	30-10-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	106	30-10-2019
F	SF6	Software AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6642	29	0	0	30-10-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6512	29	0	0	30-10-2019
F	SF6	Software AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6408	29	0	0	30-10-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6131	29	0	0	30-10-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8615	28	0	0	30-10-2019
F	SF6	Software AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8165	28	0	0	30-10-2019
F	SH6	Smith & Nephew - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1715,7400	1716	0	0	30-10-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1717,3500	1717	0	0	30-10-2019
F	SH6	Smith & Nephew - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1718,6600	1719	0	0	30-10-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1721,6900	1722	0	0	30-10-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1709,0400	1709	0	0	30-10-2019
F	SH6	Smith & Nephew - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1714,4600	1714	0	0	30-10-2019
F	Si6	Siemens AG - Stock Record	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,6389	105	0	0	30-10-2019
F	Si6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5913	105	0	0	30-10-2019
F	Si6	Siemens AG - Stock Record	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5536	105	0	0	30-10-2019
F	Si6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,4543	101	0	0	30-10-2019
F	Si6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,3057	101	0	0	30-10-2019
F	Si6	Siemens AG - Stock Record	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,1421	101	0	0	30-10-2019
F	Si8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	30-10-2019
F	Si8	Siemens - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	30-10-2019
F	Si8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	30-10-2019
F	Si8	Siemens - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	30-10-2019
F	Si8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	30-10-2019
F	Si8	Siemens - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	30-10-2019
F	Si8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	30-10-2019
F	Si8	Siemens - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	30-10-2019
F	Si8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	30-10-2019
F	Si8	Siemens - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	2	30-10-2019
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	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	30-10-2019
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	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	30-10-2019
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	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-10-2019
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	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	4	30-10-2019
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	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	9	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	18	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	14	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	11	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	17	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4700	0	10	42	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	135	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	87	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	36	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	88	30-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6600		35	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500		25	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500		23	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5600		55	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6600		45	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6600		35	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700		30	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		14	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400		23	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000		27	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800		31	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3800		58	0	30-10-2019
F	SI6	Sainsbury (J) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,7900		206	0	30-10-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,9800		206	0	30-10-2019
F	SI6	Sainsbury (J) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,1400		206	0	30-10-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,5000		207	0	30-10-2019
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,6800		200	0	30-10-2019
F	SI6	Sainsbury (J) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,3100		200	0	30-10-2019
F	SL6	Salzgitter AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4917		16	0	30-10-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4842		16	0	30-10-2019
F	SL6	Salzgitter AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4782		16	0	30-10-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4623		16	0	30-10-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4382		16	0	30-10-2019
F	SL6	Salzgitter AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4117		16	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	30-10-2019
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	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	7	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	48	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4200		0	1	8 30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,2000	0,3500	0,2000	6	0,2500	0,2700		0	16	19 30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	25 30-10-2019
O	SL															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	17	30-10-2019
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	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	7	30-10-2019
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	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	8	30-10-2019
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	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	15	30-10-2019
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	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	0	0	0	30-10-2019
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	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3600	5	0	30	30-10-2019
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	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	26	30-10-2019
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	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	30,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,3600	7	3	19	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	3	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	80	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	80	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	9	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	66	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	235	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	14	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,6100	1	17	49	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	64	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	98	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	122	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	26	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	1	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	51	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	25,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	257	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	32	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	1	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	3	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	5	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	67	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	10	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	29,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3700	6	3	18	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	16	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	4	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	2	11	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	5	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	3	3	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	55	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	3	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	1	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	1	30-10-2019
F	SN6	Stora Enso R - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0976	12	0	0	30-10-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0921	12	0	0	30-10-2019
F	SN6	Stora Enso R - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0877	12	0	0	30-10-2019
F	SN6	Stora Enso R -														

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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	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	30-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	30-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	30-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	30-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	30-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	30-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	30-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1127	30-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	30-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	656	30-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	30-10-2019
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	30-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	30-10-2019
O	SR	SNS Reaal N.V - Stock Future	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1442	30-10-2019
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	30-10-2019
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	30-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	30-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	30-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	30-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	30-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	30-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1171	30-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	30-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	609	30-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	30-10-2019
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	30-10-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	30-10-2019
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	30-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6026	37	0	0	30-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5860	37	0	0	30-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5728	37	0	0	30-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0678	36	0	0	30-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0150	36	0	0	30-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4588	34	0	0	30-10-2019
F	ST8	STMicreoelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-10-2019
F	ST8	STMicreoelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-10-2019
F	ST8	STMicreoelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-10-2019
F	ST8	STMicreoelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-10-2019
F	ST8	STMicreoelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-10-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,7986	101	0	0	30-10-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,7956	101	0	0	30-10-2019
F	SV6	SCA B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,7936	101	0	0	30-10-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,7906	101	0	0	30-10-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,9929	99	0	0	30-10-2019
F	SV6	SCA B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,0051	99	0	0	30-10-2019
F	SK6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	713,1100	713	0	0	30-10-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	713,7800	714	0	0	30-10-2019
F	SK6	Standard Chartered - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	714,3200	714	0	0	30-10-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	701,1500	701	0	0	30-10-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	703,1100	703	0	0	30-10-2019
F	SK6	Standard Chartered - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	698,2100	698	0	0	30-10-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-10-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-10-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-10-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-10-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-10-2019
F	SY6	Symrise AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,3626	86	0	0	30-10-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,3233	86	0	0	30-10-2019
F	SY6	Symrise AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,2922	86	0	0	30-10-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,2087	86	0	0	30-10-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,0833	85	0	0	30-10-2019
F	SY6	Symrise AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,9460	85	0	0	30-10-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9274	13	0	0	30-10-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9215	13	0	0	30-10-2019
F	SZ6	Suedzucker AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9169	13	0	0	30-10-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9044	13	0	0	30-10-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8855	13	0	0	30-10-2019
F	SZ6	Suedzucker AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8647	13	0	0	30-10-2019
F	T80	Tele2 OLD - Dividend future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074	4	0	52	30-10-2019
F	T80	Tele2 OLD - Dividend future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	30-10-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8656	7	0	0	30-10-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6625	7	0	0	30-10-2019
F	TA6	Telefonica SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6601	7	0	0	30-10-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6536	7	0	0	30-10-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4439	6	0	0	30-10-2019
F	TA6	Telefonica SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4335	6	0	0	30-10-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TA8	Telefonica - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-10-2019
F	T86	British American Tobacco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2747,6800	2748	0	0	30-10-2019
F	T86	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2750,2600	2750	0	0	30-10-2019
F	T86	British American Tobacco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2701,5700	2702	0	0	30-10-2019
F	T86	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2706,3400	2706	0	0	30-10-2019
F	T86	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2657,2800	2657	0	0	30-10-2019
F	T86	British American Tobacco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2610,8000	2611	0	0	30-10-2019
F	T88	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500	201	0	0	30-10-2019
F	T88	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	30-10-2019
F	T88	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	30-10-2019
F	T88	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	30-10-2019
F	T88	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	30-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	242,8120	243	0	0	30-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	242,9910	243	0	0	30-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	243,1539	243	0	0	30-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	241,0632	241	0	0	30-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	238,8073	239	0	0	30-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	236,4969	236	0	0	30-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0024	13	0	0	30-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9965	13	0	0	30-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9918	13	0	0	30-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8293	13	0	0	30-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8105	13	0	0	30-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7899	13	0	0	30-10-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-10-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-10-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-10-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-10-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-10-2019
F	TI6	Telecom Italia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5241	1	0	0	30-10-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5239	1	0	0	30-10-2019
F	TI6	Telecom Italia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5237	1	0	0	30-10-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5232	1	0	0	30-10-2019
F	TI6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5224	1	0	0	30-10-2019
F	TI6	Telecom Italia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5216	1	0	0	30-10-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	30-10-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	30-10-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	30-10-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	30-10-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	30-10-2019
F	TJ6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,3994	42	0	0	30-10-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,3982	42	0	0	30-10-2019
F	TJ6	Telia Company - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,3973	42	0	0	30-10-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,3961	42	0	0	30-10-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,1970	41	0	0	30-10-2019
F	TJ6	Telia Company - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,2021	41	0	0	30-10-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	30-10-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	30-10-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	30-10-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	30-10-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	30-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7148	16	0	0	30-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7077	16	0	0	30-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7020	16	0	0	30-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6868	16	0	0	30-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0646	15	0	0	30-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0403	15	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	30-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	30-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	41	0	30-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	2	30-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	30-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	30-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	45	30-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	1	30-10-2019
O	TKG	TKH Group NV Std Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TKG	TKH Group NV Stnd Option	15-11-2019	47,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4500	0	2	64	30-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	38	30-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	C	EUR	0,2600	0,2800	0,2600	4	0,2800	0,2300	0	28	272	30-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	216	30-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	49,0000	C	EUR	0,1000	0,1300	0,1000	2	0,1300	0,0900	0	5	236	30-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	3	30-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	171	30-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	27	30-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	30-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	5	30-10-2019
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	30-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	2	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	0	30-10-2019
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	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	19	0	0	30-10-2019
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	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	1	30-10-2019
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	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	1	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	24	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	15	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	203	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	3	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	84	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	45	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	263	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	79	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700	1	2	693	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	22	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	340	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	1,1000	1,2000	1,1000	2	1,2000	1,0900	1	3	994	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	42	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	P	EUR	1,2300	1,5500	1,2300	2	1,5500	1,4700	1	11	68	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	293	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	212	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600	1	4	38	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	11	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	0,8500	0,8500	0,7500	2	0,7500	0,8300	1	2	250	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	199	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	20	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,5300	0,5300	0,4500	2	0,4500	0,4100	0	12	297	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	346	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	234	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	6,7500	6,7500	6,7500	3	6,7500	6,5400	7	5	133	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	398	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	62	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	253	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	226	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	6	297	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	125	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	2	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	78	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	20	30-10-2019
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	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	23	30-10-2019
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	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	0	30-10-2019
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	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700	24	0	3	30-10-2019
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	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700	29	0	0	30-10-2019
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	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3700	34	0	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	31	30-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	34	30-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	P	EUR	1,4500	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	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	25 30-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1	30-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	52	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	39 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	155	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	37	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	60	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,8800		7	2	142 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	141	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	59	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	1,7000	1,7000	1,7000	4	1,7000	1,8200		2	10	76 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	64	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5700		3	1	55 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	262	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0400		3	4	306 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	36	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	39 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3100		2	5	86 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	106 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	323 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	275 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	1,2500	1,2500	1,1500	3	1,1500	1,1000		1	3	281 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	51 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	1	146 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	37 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	98 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,9600		11	74	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	26	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	12,8500	12,8500	12,8500	1	12,8500	12,7800		13	3	17 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	94	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	31 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	37	30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	0 30-10-2019
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 30-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	0 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	0 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	55	30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	2 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	19	30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	C	EUR	7,5000	7,5000	7,3500	2	7,3500	7,2600		7	4	30 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3200		2	101	30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	10 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	P	EUR	2,9000	3,0000	2,9000	2	3,0000	3,0700		3	2	26 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	40 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	7 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	11 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8800		3	2	29 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	45 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,2100		2	5	118 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	23 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	55,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0500		1	6	34 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	15 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	60,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	2	6 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	4 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600		26	0	0 30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,600												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	30-10-2019
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	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	79	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400		0	1	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	190	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	C	EUR	3,3000	3,3000	3,2000	2	3,2000	3,3600		3	11	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	C	EUR	1,5500	1,9500	1,5500	3	1,9500	1,9000		2	3	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	P	EUR	1,2500	1,3300	1,2500	3	1,3300	1,1100		1	7	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	C	EUR	0,6100	0,8800	0,6100	2	0,8800	0,8500		1	21	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	P	EUR	2,6000	2,6000	2,4900	3	2,4900	2,0700		2	6	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	C	EUR	0,3500	0,3500	0,3200	2	0,3200	0,3800		0	2	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,5900		4	1	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	C	EUR	0,1500	0,1500	0,1000	3	0,1000	0,1400		0	31	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200		27	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	P	EUR	1,2200	1,2700	1,2200	2	1,2700	1,2300		1	2	30-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	3,3000		3	5	30-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,5500		3	3	30-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800	1	1	23	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	6	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	12	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	53	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	C	EUR	3,8400	4,0000	3,7000	3	4,0000	4,1900	4	3	3	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	P	EUR	3,8400	3,8500	3,7500	3	3,7500	3,4500	3	12	14	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	3,1500	3	1	7	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	3	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	C	EUR	2,3000	2,5700	2,3000	3	2,5700	2,4100	2	3	6	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	11	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	6	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	1	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	C	EUR	1,2500	1,2500	1,1700	3	1,2000	1,3200	1	5	24	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	3	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7300	1	1	1	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	7	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	1	2	30-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	30-10-2019
F	TQ6	Telenor - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,2076	171	0	0	30-10-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,3338	171	0	0	30-10-2019
F	TQ6	Telenor - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,4486	171	0	0	30-10-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,7176	172	0	0	30-10-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,4602	167	0	0	30-10-2019
F	TQ6	Telenor - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,7630	168	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7354	23	0	0	30-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7251	23	0	0	30-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0499	22	0	0	30-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0285	22	0	0	30-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9962	22	0	0	30-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,6980	22	0	0	30-10-2019
F	TS6	Tenaris SA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,3602	9	0	0	30-10-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,2560	9	0	0	30-10-2019
F	TS6	Tenaris SA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,2527	9	0	0	30-10-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,2437	9	0	0	30-10-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9804	9	0	0	30-10-2019
F	TS6	Tenaris SA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9659	9	0	0	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	30-10-2019
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	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	32	30-10-2019
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	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	105	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	217	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	3	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	67	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	247	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400	0	6	13	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	503	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	158	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	P	EUR	0,1900	0,1900	0,1800	10	0,1800	0,2000	0	127	1237	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	572	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	222	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1003	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	35	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	783	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	54	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	20	30-10-2019
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	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	18	30-10-2019
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	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	1	30-10-2019
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	30-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	1	30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	305 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	100 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	276 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	11 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	182 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	267 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	16 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	119 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	851 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	659 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	C	EUR	0,8000	0,8000	0,8000	-	1 8,8000	0,7700		1	1	69 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	54 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	P	EUR	0,3400	0,3400	0,3400	-	2 0,3400	0,3200		0	20	99 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,5000	0,5000	0,5000	-	1 0,5000	0,5300		1	1	1054 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,4800	0,4800	0,4000	-	4 0,4000	0,4100		0	17	1517 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	C	EUR	0,3000	0,3000	0,3000	-	6 0,3000	0,3100		0	138	1114 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	291 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	921 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	118 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	C	EUR	0,1100	0,1100	0,1100	-	1 0,1100	0,0900		0	10	102 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	10 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0600	0,0600	0,0600	-	1 0,0600	0,0400		0	2	1450 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	623 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	398 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	3 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	155 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	218 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	P	EUR	0,3700	0,3700	0,3700	-	1 0,3700	0,3500		0	100	100 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	C	EUR	0,7500	0,7500	0,7500	-	4 0,7500	0,7400		1	42	56 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	P	EUR	0,4400	0,4400	0,4400	-	1 0,4400	0,4300		0	12	22 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	3 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	80 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	C	EUR	0,4500	0,4500	0,4100	-	3 0,4100	0,4200		0	21	60 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	P	EUR	0,8000	0,8000	0,8000	-	3 0,8000	0,8100		1	33	48 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	C	EUR	0,2900	0,2900	0,2900	-	1 0,2900	0,2600		0	10	127 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	326 30-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	10 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	30 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	1 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	59 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	1,8500	1,8500	1,8500	-	1 1,8500	1,8800		2	2	132 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	155 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	197 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	165 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	1,2000	1,2000	1,2000	-	1 1,2000	1,2200		1	5	60 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	147 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		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 Date
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	251 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1914 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	50 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	1 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	75 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	10 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	24 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	104 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	113 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	300 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	199 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	204 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	174 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	53 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	844 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	232 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	3	260 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	198 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	110 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	666 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	72 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	775 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	455 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	438 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	221 30-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,9600		8	1	17 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	20 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	0	6 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	4 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	37 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	24 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	32 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	28 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	84 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	13 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	29 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	P	EUR	8,1000	8,1000	8,1000	2	8,1000	8,0500		8	10	4 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	62 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	107 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	35 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	133 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	38 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	5 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	138 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	73 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	550 30-10-2019
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 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6600		2	1	270 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	559 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	136 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	30 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	163 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	53 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	651 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	122 30-10-2019
O	TTM	Tom Tom Individual Equity Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	403 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	32 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	167 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	7 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	186 30-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	26 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	68 30-10-2019
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 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	35 30-10-2019
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 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	1756 30-10-2019
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 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	1040 30-10-2019
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 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	131 30-10-2019
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 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	1031 30-10-2019
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 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	983 30-10-2019
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 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1297 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0400	0,0400	0,0400	-	2	0,0400	0,0300		0	2 2701 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	843 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	108 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	926 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2903 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,4700		0	20 2362 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,4800	0,4800	0,4800	-	1	0,4800	0,4600		0	4 690 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	250 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	1475 30-10-2019
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 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 30-10-2019
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 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	331 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 30-10-2019
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 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 30-10-2019
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 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 30-10-2019
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 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 30-10-2019
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 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	6 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	290 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	282 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	104 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	80 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	258 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	88 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	125 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	42 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	66 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	75 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	45 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	980 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	527 30-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	699 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	729 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	685 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	797 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	258 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	513 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	890 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1067 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	374 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	805 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	791 30-10-2019
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 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	15 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	1000 30-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	891 30-10-2019
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	491 30-10-2019
O	TTO</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	104 30-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	75 30-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	190 30-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300		1	3	331 30-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	165 30-10-2019
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,6900		210	0	0 30-10-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,8900		210	0	0 30-10-2019
F	TU6	Tullow Oil - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,0500		210	0	0 30-10-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,4200		210	0	0 30-10-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,0100		211	0	0 30-10-2019
F	TU6	Tullow Oil - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,6800		212	0	0 30-10-2019
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,3981		138	0	0 30-10-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,3940		138	0	0 30-10-2019
F	TV6	Tele2 B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,3913		138	0	0 30-10-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,3871		138	0	0 30-10-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,0902		136	0	0 30-10-2019
F	TV6	Tele2 B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,1070		136	0	0 30-10-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074		4	0	52 30-10-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 30-10-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 30-10-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 30-10-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 30-10-2019
F	TW6	Tesco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	235,8000		236	0	0 30-10-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	236,0200		236	0	0 30-10-2019
F	TW6	Tesco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	236,2000		236	0	0 30-10-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	236,6200		237	0	0 30-10-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,8000		233	0	0 30-10-2019
F	TW6	Tesco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,5400		234	0	0 30-10-2019
F	TX6	Terna SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9229		6	0	0 30-10-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8332		6	0	0 30-10-2019
F	TX6	Terna SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8311		6	0	0 30-10-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8255		6	0	0 30-10-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8170		6	0	0 30-10-2019
F	TX6	Terna SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6428		6	0	0 30-10-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0 30-10-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 30-10-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 30-10-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 30-10-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 30-10-2019
F	TV6	Tryg - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	188,5730		189	0	0 30-10-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	188,5140		189	0	0 30-10-2019
F	TV6	Tryg - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	188,4752		188	0	0 30-10-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	186,7052		187	0	0 30-10-2019
F	TV6	Tryg - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	184,8821		185	0	0 30-10-2019
F	TV6	Tryg - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	183,0886		183	0	0 30-10-2019
F	TZ6	Trelleborg B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,4978		158	0	0 30-10-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,4931		158	0	0 30-10-2019
F	TZ6	Trelleborg B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,4900		158	0	0 30-10-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,4852		158	0	0 30-10-2019
F	TZ6	Trelleborg B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,4889		153	0	0 30-10-2019
F	TZ6	Trelleborg B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,5079		154	0	0 30-10-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,5720		139	0	0 30-10-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,5090		139	0	900 30-10-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,4591		138	0	0 30-10-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,3251		138	0	0 30-10-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,7284		134	0	0 30-10-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,5171		130	0	0 30-10-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0 30-10-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 30-10-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 30-10-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 30-10-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800		35	0	0 30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800		31	0	0 30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800		27	0	0 30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	0 30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	0 30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900		21	0	0 30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	0 30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option														

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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	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200		24	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100		33	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5600		52	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4800		71	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400		32	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5700		34	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	30-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7500		72	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400		35	0	30-10-2019
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	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6400		31	0	30-10-2019
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	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400		27	0	30-10-2019
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	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0400		0	2	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	6	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	25	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	14	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	34	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	2	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	185	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	C	EUR	13,8200	13,8200	13,8200	1	13,8200	12,8000		13	10	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	63	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	108	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	C	EUR	9,2000	9,2000	7,9000	2	7,9000	9,0200		9	2	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	P	EUR	0,4400	0,5500	0,4400	3	0,5500	0,4300		0	4	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	C	EUR	8,5700	8,5700	8,5700	1	8,5700	7,2200		7	1	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	P	EUR	0,5000	0,7300	0,5000	2	0,7300	0,6400		1	2	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,5500		6	1	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	P	EUR	0,9100	1,4000	0,9100	9	1,4000	0,9800		1	12	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	C	EUR	4,0500	4,0500	3,5000	4	3,5000	4,0900		4	5	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	P	EUR	1,4000	1,9700	1,4000	8	1,9700	1,5100		2	13	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	C	EUR	2,5000	2,5200	2,2000	4	2,2000	2,8200		3	6	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	P	EUR	1,8500	2,8700	1,8500	5	2,6000	2,2600		2	14	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	C	EUR	1,9600	1,9600	1,3100	12	1,5000	1,8300		2	20	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	P	EUR	2,5500	4,1000	2,5500	11	4,1000	3,2700		3	64	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	142,0000	C	EUR	1,4500	1,4500	0,8500	8	0,8500	1,1500		1	14	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	142,0000	P	EUR	4,9000	4,9000	4,6500	2	4,6500	4,5600		5	2	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	144,0000	C	EUR	0,7500	0,7500	0,5200	3	0,5200	0,6800		1	4	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,0000	C	EUR	0,5000	0,5000	0,3500	4	0,4000	0,4100		0	9	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2500		0	1	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		10	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500		0	4	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	30-10-2019
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	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300		31	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6000		49	0	30-10-2019
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	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000		39	0	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	97	30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200		29	0	30-10-201

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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	72 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	115 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	9 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1800		1	1	59 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	9,0800	9,0800	9,0800	1	9,0800	10,0800		10	1	312 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	1,6500	1,8100	1,6500	2	1,8100	1,5700		2	3	941 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	53 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	P	EUR	2,1000	2,3600	2,1000	2	2,3600	2,0300		2	11	2717 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	64 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	P	EUR	2,3500	3,0100	2,3500	5	3,0100	2,5700		3	28	71 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	C	EUR	6,3700	6,3700	4,9800	5	4,9800	5,7600		6	21	85 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,2500		3	2	19 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	C	EUR	4,3500	4,3500	4,0700	5	4,2400	4,6200		5	10	46 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	P	EUR	4,7000	4,7000	4,6800	2	4,6800	4,1200		4	39	59 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	4,4200	4,4200	3,0500	13	3,2000	3,6600		4	52	1114 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	4,9000	5,9500	4,9000	3	5,9500	5,1300		5	23	2110 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	C	EUR	2,9500	2,9500	2,3500	6	2,6000	2,8200		3	12	78 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	P	EUR	5,6500	6,1000	5,6500	4	6,1000	6,3500		6	11	27 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	2,1400		2	3	17 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	10 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	C	EUR	1,7700	1,7700	1,2500	4	1,4000	1,5800		2	13	45 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100		1	1	12 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	1 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	1,1200	1,1200	0,7100	4	0,7100	0,9300		1	13	2086 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	298 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	225 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300		22	0	207 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	144 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5900		32	0	83 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	249 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5600		42	0	159 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	61,1400	61,1400	61,1400	1	61,1400	61,5600		62	1	103 30-10-2019
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 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5800		82	0	79 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	2 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900		19	0	2 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	5 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	P	EUR	2,3500	2,3700	2,3500	3	2,3700	2,2000		2	3	7 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	70 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,3600		3	50	53 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	55 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	3 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	C	EUR	4,8600	4,8600	4,8600	6	4,8600	5,4100		5	100	102 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	1 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	26 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	P	EUR	6,4500	6,4500	6,4500	2	6,4500	5,9800		6	5	31 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,5500		4	1	6 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	2 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	0 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	C	EUR	1,4000	1,4000	1,2500	2	1,2500	1,3300		1	6	18 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	0 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		0	0	0 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000		32	0	0 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7500		49	0	1 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100		39	0	104 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	50 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	29,0000	29,0000	29,0000	1	29,0000	29,2600		29	1	34 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	345 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	43 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	1,2900	1,2900	1,2900	2	1,2900	1,1900		1	10	1168 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	110 30-10-2019
O	UBL	Unib														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8600		42	0	73 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8000		62	0	96 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8400		82	0	70 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7700		49	0	2 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5000		1	2	1242 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9700		39	0	105 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	41 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	36 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	140 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800		25	0	71 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	63 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	578 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	1425 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	12,8000	12,8000	12,8000	1	12,8000	12,8000		13	2	846 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	7,1500	7,5500	7,1500	2	7,5500	7,2800		7	4	367 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	7,8200	7,8200	6,7500	3	6,7500	7,0400		7	11	210 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	302 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	120 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	21 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	340 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	28,0000	28,0000	28,0000	1	28,0000	27,7500		28	2	419 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	111 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400		47	0	301 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5600		67	0	162 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8000		49	0	1 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	40 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9900		39	0	49 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	29 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800		29	0	34 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	P	EUR	3,9000	4,0600	3,9000	2	4,0600	3,8000		4	2	414 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	5 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,6600		7	1	499 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	C	EUR	13,3500	13,3500	13,3500	1	13,3500	13,1100		13	1	597 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	P	EUR	10,6500	10,6500	10,6500	1	10,6500	10,9600		11	1	126 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	52 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	229 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	C	EUR	4,2200	4,2200	4,1400	2	4,1400	3,9100		4	2	63 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100		24	0	14 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	97 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	P	EUR	33,0000	33,0000	33,0000	1	33,0000	32,8100		33	1	103 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	87 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	P	EUR	51,1400	51,1400	51,1400	1	51,1400	51,5800		52	1	13 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	P	EUR	71,2000	71,9500	71,2000	3	71,9500	71,3200		71	6	93 30-10-2019
F	UD6	Unicredit SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4818		11	0	0 30-10-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4766		11	0	0 30-10-2019
F	UD6	Unicredit SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4725		11	0	0 30-10-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4614		11	0	0 30-10-2019
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9051		11	0	0 30-10-2019
F	UD6	Unicredit SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8875		11	0	0 30-10-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 30-10-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 30-10-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 30-10-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 30-10-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 30-10-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-10-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-10-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-10-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-10-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,7449		274	0	0 30-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,6244		274	0	0 30-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,5223		274	0	0 30-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,2739		273	0	0 30-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,6296		265	0	0 30-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,0868		264	0	0 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2

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
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4524		28	0	0 30-10-2019
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 30-10-2019
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	201	0 30-10-2019
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 30-10-2019
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0600		0	334	0 30-10-2019
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	2,5400	2,8500	2,5400	4	2,7600	2,9500		3	12	0 30-10-2019
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,2000	0,2000	0,1300	7	0,1400	0,1400		0	87	754 30-10-2019
O	UN	UNILEVER	15-11-2019	51,0000	C	EUR	1,7500	2,1100	1,7500	8	2,1100	1,9700		2	564	0 30-10-2019
O	UN	UNILEVER	15-11-2019	51,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600		0	1	131 30-10-2019
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	0,9500	1,2000	0,9500	7	1,1400	1,0500		1	48	465 30-10-2019
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,5900	0,5900	0,4500	11	0,4700	0,5000		1	1513	6775 30-10-2019
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	0,3700	0,5900	0,3700	32	0,5300	0,5100		1	697	1031 30-10-2019
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	1,1600	1,2700	0,8700	13	0,8700	0,9500		1	6046	10029 30-10-2019
O	UN	UNILEVER	15-11-2019	54,0000	C	EUR	0,1500	0,2600	0,1500	13	0,2400	0,2000		0	29	1747 30-10-2019
O	UN	UNILEVER	15-11-2019	54,0000	P	EUR	1,8300	1,8400	1,7800	3	1,7800	1,6500		2	5	1064 30-10-2019
O	UN	UNILEVER	15-11-2019	55,0000	C	EUR	0,0700	0,0900	0,0700	8	0,0800	0,0700		0	128	2531 30-10-2019
O	UN	UNILEVER	15-11-2019	55,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5200		3	1	690 30-10-2019
O	UN	UNILEVER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1165 30-10-2019
O	UN	UNILEVER	15-11-2019	56,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	3,4800		3	250	913 30-10-2019
O	UN	UNILEVER	15-11-2019	57,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1251 30-10-2019
O	UN	UNILEVER	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	155 30-10-2019
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	446 30-10-2019
O	UN	UNILEVER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	169 30-10-2019
O	UN	UNILEVER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76 30-10-2019
O	UN	UNILEVER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	10 30-10-2019
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	145 30-10-2019
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	182 30-10-2019
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	10 30-10-2019
O	UN	UNILEVER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	UN	UNILEVER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	0 30-10-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500		33	0	0 30-10-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1043 30-10-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	28,0500	28,0500	28,0500	1	28,0500	27,9500		28	1	2 30-10-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	538 30-10-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	22,6200	23,0500	22,6200	4	23,0500	22,9500		23	40	29 30-10-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	815 30-10-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	0 30-10-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1200 30-10-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	17,8000	18,0500	17,8000	2	18,0500	17,9500		18	6	46 30-10-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3279 30-10-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	92 30-10-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15931 30-10-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	10,5700	10,5700	10,5700	1	10,5700	10,9500		11	15	0 30-10-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	539 30-10-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	8,6100	9,0700	8,6100	3	9,0700	8,9500		9	200	15 30-10-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700		0	3	3190 30-10-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	7,5400	8,0800	7,5400	8	8,0800	7,9700		8	501	71 30-10-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	9062 30-10-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	1 30-10-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1192 30-10-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	4,4400	5,0900	4,4400	14	5,0900	4,9900		5	754	0 30-10-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200		0	30	2309 30-10-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	2,7700	2,9700	2,6000	12	2,9700	3,0000		3	54	7554 30-10-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,5800	0,5800	0,4400	19	0,4400	0,4500		0	352	8305 30-10-2019
O	UN	UNILEVER	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 30-10-2019
O	UN	UNILEVER	20-12-2019	51,0000	P	EUR	0,7100	0,7100	0,6200	2	0,6200	0,6800		1	6	16 30-10-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	1,4000	1,5100	1,4000	6	1,5100	1,5400		2	62	3592 30-10-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	1,0800	1,0800	0,9900	6	1,0100	1,0000		1	30	6850 30-10-2019
O	UN	UNILEVER	20-12-2019	53,0000	C	EUR	0,7900	1,0500	0,7900	19	1,0400	0,9900		1	183	687 30-10-2019
O	UN	UNILEVER	20-12-2019	53,0000	P	EUR	1,7100	1,7100	1,3700	7	1,3700	1,4600		1	15	967 30-10-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	0,5200	0,6600	0,5200	21	0,6600	0,6600		1	173	5161 30-10-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,1700	2,1700	1,9800	4	1,9800	2,0700		2	4	4322 30-10-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,3000	0,4000	0,2900	15	0,3500	0,3500		0	1354	15118 30-10-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8200		3	1	3629 30-10-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,1700	0,1900	0,1700	4	0,1900	0,2000		0	8	8498 30-10-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	490 30-10-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2621 30-10-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	1403 30-10-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	5	8420 30-10-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	850 30-10-2019
O	UN	UNILEVER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	UN	UNILEVER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	0 30-10-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 30-10-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	883 30-10-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800		27	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	17-1-2020	51,0000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	2,4200	2	2	10	30-10-2019
O	UN	UNILEVER	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-10-2019
O	UN	UNILEVER	17-1-2020	52,0000	C	EUR	1,6100	1,8400	1,6100	3	1,8400	1,7700	2	22	110	30-10-2019
O	UN	UNILEVER	17-1-2020	52,0000	P	EUR	1,4100	1,4100	1,2000	6	1,2000	1,2400	1	25	118	30-10-2019
O	UN	UNILEVER	17-1-2020	53,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2300	1	4	172	30-10-2019
O	UN	UNILEVER	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	58	30-10-2019
O	UN	UNILEVER	17-1-2020	54,0000	C	EUR	0,6700	0,8800	0,6700	4	0,8800	0,8100	1	28	254	30-10-2019
O	UN	UNILEVER	17-1-2020	54,0000	P	EUR	2,2700	2,2700	2,2700	2	2,2700	2,3000	2	2	18	30-10-2019
O	UN	UNILEVER	17-1-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	54	30-10-2019
O	UN	UNILEVER	17-1-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	11	30-10-2019
O	UN	UNILEVER	17-1-2020	56,0000	C	EUR	0,3200	0,3400	0,3200	3	0,3400	0,3300	0	5	60	30-10-2019
O	UN	UNILEVER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	0	0	0	30-10-2019
O	UN	UNILEVER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	30-10-2019
O	UN	UNILEVER	17-1-2020	58,0000	P	EUR	5,6000	5,6000	5,5000	2	5,5000	5,6200	6	2	1	30-10-2019
O	UN	UNILEVER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	30-10-2019
O	UN	UNILEVER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	3	30-10-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	30-10-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	66	30-10-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	12,5800	12,5800	12,5800	1	12,5800	12,9500	13	15	2	30-10-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	166	30-10-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	30-10-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	587	30-10-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	4,9600	5,1500	4,9600	2	5,1500	5,1400	5	26	459	30-10-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,8900	0,8900	0,7700	4	0,7700	0,7900	1	35	3278	30-10-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	3,5200	3,5200	3,5000	2	3,5000	3,5500	4	21	1980	30-10-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	1,4600	1,4600	1,2600	6	1,2600	1,2900	1	47	2282	30-10-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	2,0900	2,3500	2,0900	14	2,3500	2,2400	2	345	1676	30-10-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	2,1600	2,1600	1,9900	5	1,9900	2,0400	2	5	598	30-10-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1046	30-10-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	611	30-10-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,8500	0,9200	0,8500	3	0,9200	0,9400	1	9	3947	30-10-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	3,7100	3,7100	3,7100	1	3,7100	3,8100	4	1	577	30-10-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6700	1	2	721	30-10-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	651	30-10-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300	0	13	554	30-10-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	266	30-10-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	481	30-10-2019	
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	8,2000	8,2000	8,1000	2	8,1000	8,0700	8	5	257	30-10-2019
O	UN	UNILEVER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	57	30-10-2019
O	UN	UNILEVER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	11	30-10-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	30-10-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	1	30-10-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	19	30-10-2019
O	UN	UNILEVER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900	38	0	10	30-10-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	30-10-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	32	30-10-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	2	30-10-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	542	30-10-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	12,9000	12,9000	12,9000	1	12,9000	12,9800	13	245	0	30-10-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	469	30-10-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	684	30-10-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	2325	30-10-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	248	30-10-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3600	1	50	129	30-10-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	3,8000	4,0200	3,8000	3	4,0200	3,9000	4	6	675	30-10-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	1,9900	2	1	4609	30-10-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	2,6200	2,6600	2,6200	2	2,6600	2,6600	3	2	159	30-10-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	2,8500	3	1	700	30-10-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	1,6500	1,7800	1,6500	2	1,7800	1,7200	2	6	189	30-10-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	3,9100	3,9100	3,9100	3	3,9100	3,9800	4	78	1807	30-10-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	1,2800	1,3600	1,2800	9	1,3600	1,3500	1	103	3785	30-10-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	684	30-10-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0500	1	1	893	30-10-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	3063	30-10-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6200	1	1	169	30-10-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	414	30-10-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	5	373	30-10-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	201	30-10-2019
O	UN	UNILEVER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	30-10-2019
O	UN	UNILEVER	19-6-2020	65,0000	P	EUR	13,4000	13,4000	13,4000	2	13,4000	13,5000	14	20	20	30-10-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	0	30-10-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700	28	0	21	30-10-2019
O	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	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	UN	UNILEVER	18-9-2020	50,0000	P	EUR	2,7200	2,7200	2,6200	2	2,6200	2,6500	3	6	100	30-10-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	2,7600	2,8300	2,7600	2	2,8300	3,0100	3	4	131	30-10-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,5900	4	3	53	30-10-2019
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	2,0900	2	5	121	30-10-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	52	30-10-2019
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	1,3000	1,3400	1,3000	3	1,3400	1,3900	1	6	21	30-10-2019
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	55	30-10-2019
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	2	57	30-10-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	16	30-10-2019
O	UN	UNILEVER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	108	30-10-2019
O	UN	UNILEVER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	30-10-2019
O	UN	UNILEVER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	UN	UNILEVER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	31	30-10-2019
O	UN	UNILEVER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	UN	UNILEVER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500	29	0	14	30-10-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500	33	0	0	30-10-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	423	30-10-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	28,0500	28,0500	28,0500	1	28,0500	27,9500	28	1	2	30-10-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	148	30-10-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500	25	0	0	30-10-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	325	30-10-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	23,0500	23,0500	23,0500	2	23,0500	22,9500	23	15	5	30-10-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	445	30-10-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	18,0500	18,0500	18,0500	1	18,0500	17,9500	18	10	10	30-10-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	839	30-10-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	12,8900	12,8900	12,8900	1	12,8900	12,9500	13	245	57	30-10-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	756	30-10-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	9	30-10-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2214	30-10-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	7,9000	8,1900	7,9000	2	8,1900	8,2100	8	2	1295	30-10-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6000	2	1	5780	30-10-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	4,5100	4,5100	4,5100	1	4,5100	4,4400	4	2	2309	30-10-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,3800	3,3800	3,3800	1	3,3800	3,2800	3	2	5249	30-10-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	1,9000	2,0500	1,9000	5	2,0400	2,0100	2	23	6274	30-10-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1000	6	1	4545	30-10-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,7800	0,8200	0,7800	2	0,8200	0,7900	1	2	3174	30-10-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	888	30-10-2019
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	104	30-10-2019
O	UN	UNILEVER	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	41	30-10-2019
O	UN	UNILEVER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	30-10-2019
O	UN	UNILEVER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	50	30-10-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	202	30-10-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400	29	0	107	30-10-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	13,0600	13,0600	13,0600	1	13,0600	12,9600	13	151	0	30-10-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,2400	1	1	22	30-10-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	103	30-10-2019
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	13	30-10-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	4,9000	4,9000	4,9000	2	4,9000	4,8400	5	20	209	30-10-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	4,4600	4,4600	4,4600	1	4,4600	4,4300	4	2	40	30-10-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	43	30-10-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	606	30-10-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	482	30-10-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	366	30-10-2019
O	UN	UNILEVER	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-10-2019
O	UN	UNILEVER	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	0	30-10-2019
O	UN	UNILEVER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-10-2019
O	UN	UNILEVER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	0	30-10-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200	30	0	20	30-10-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	33,0500	33,0500	33,0500	1	33,0500	32,9500	33	3	0	30-10-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	124	30-10-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500	28	0	0	30-10-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	218	30-10-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	1	30-10-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	433	30-10-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	18,0500	18,0500	17,9500	5	17,9500	17,9500	18	80	25	30-10-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	804	30-10-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	13,0500	13,0500	13,0500	1	13,0500	12,9500	13	151	118	30-10-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	1,9100	1,9100	1,9100	2	1,9100	1,8100	2	2	1747	30-10-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	944	30-10-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	3328	30-10-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	5,1000	5,2500	5,1000	2	5,2500	5,1600	5	3	1415	30-10-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5300	6	1	2822	30-10-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	1214	30-10-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	932	30-10-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5400	2	2	1461	30-10-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	585	30-10-2019
O	UN	UNILEVER	17-12-2021	65,0000	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	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	0 30-10-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8100		1	2	357 30-10-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	17,6300	18,0000	17,6300	3	18,0000	17,9500		18	55	3 30-10-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	134 30-10-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	202 30-10-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2705 30-10-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	696 30-10-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	1853 30-10-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	1360 30-10-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2800		6	1	299 30-10-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,5900		6	1	1000 30-10-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	190 30-10-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	110 30-10-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	43 30-10-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	1479 30-10-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	292 30-10-2019
O	UN	UNILEVER	16-12-2022	65,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2300		1	5	124 30-10-2019
O	UN	UNILEVER	16-12-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	0 30-10-2019
O	UN	UNILEVER	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3 30-10-2019
O	UN	UNILEVER	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	0 30-10-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	5	2020 30-10-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3500		33	0	170 30-10-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	46 30-10-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	384 30-10-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	488 30-10-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9400		4	5	598 30-10-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	8,9000		9	1	464 30-10-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,2000	6,2000	6,1500	2	6,1500	6,1900		6	2	306 30-10-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	5,6500	5,7500	5,6500	2	5,7500	5,9100		6	7	651 30-10-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	9,2700	9,3000	9,0000	7	9,0000	9,0700		9	17	598 30-10-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	3,7000	3,7000	3,7000	2	3,7000	3,8300		4	5	729 30-10-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,6200		13	10	1782 30-10-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,3400	2,3400	2,3400	1	2,3400	2,4600		2	5	831 30-10-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	16,7000	16,7000	16,4500	5	16,4500	16,6000		17	50	447 30-10-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	1,5200	1,5700	1,5200	2	1,5700	1,5600		2	2	58 30-10-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	5 30-10-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0100		1	1	12 30-10-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	8 30-10-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,4600	0,4600	0,4600	0	0,4600	0,4600		0	10	272 30-10-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100		35	0	170 30-10-2019
F	UN6	Unilever NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5594		53	0	0 30-10-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5355		53	0	0 30-10-2019
F	UN6	Unilever NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5165		53	0	0 30-10-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0859		52	0	0 30-10-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6300		52	0	0 30-10-2019
F	UN6	Unilever NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1969		51	0	0 30-10-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 30-10-2019
F	UN8	Unilever - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8494		1	0	0 30-10-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 30-10-2019
F	UN8	Unilever - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9090		1	0	0 30-10-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 30-10-2019
F	UN8	Unilever - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9730		1	0	0 30-10-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 30-10-2019
F	UN8	Unilever - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030		1	0	0 30-10-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 30-10-2019
F	UN8	Unilever - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030		1	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 30-10-2019
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 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 30-10-2019
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 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2 30-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	30-10-2019
F	UR6	Securitas B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,4479		155	0	30-10-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,4433		155	0	30-10-2019
F	UR6	Securitas B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,4402		155	0	30-10-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,4355		155	0	30-10-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,4391		150	0	30-10-2019
F	UR6	Securitas B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,4578		150	0	30-10-2019
F	UT6	Azimut Holding SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7964		19	0	30-10-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7879		19	0	30-10-2019
F	UT6	Azimut Holding SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7811		19	0	30-10-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7630		19	0	30-10-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4862		17	0	30-10-2019
F	UT6	Azimut Holding SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4578		17	0	30-10-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	30-10-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	30-10-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	30-10-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	30-10-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	30-10-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	30-10-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	30-10-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	30-10-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	30-10-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	30-10-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	30-10-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	30-10-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	30-10-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	30-10-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	30-10-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000		98	0	30-10-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	30-10-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	30-10-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	30-10-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	30-10-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	30-10-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	30-10-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	30-10-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	30-10-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	30-10-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,7600		140	0	30-10-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	30-10-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	30-10-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	30-10-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	30-10-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	30-10-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	30-10-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	30-10-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	30-10-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	30-10-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	30-10-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30-10-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30-10-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30-10-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30-10-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	30-10-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	30-10-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	30-10-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	30-10-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	30-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,6587		98	0	30-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,6558		98	0	30-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,6538		98	0	30-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,6509		98	0	30-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,9532		92	0	30-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,9648		92	0	30-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	30-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	30-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	30-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	30-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	30-10-2019
F	VF6	Viscofan SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8903		48	0	30-10-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2286		47	0	30-10-2019
F	VF6	Viscofan SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2115		47	0	30-10-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1658		47	0	30-10-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1371		46	0	30-10-2019
F	VF6	Viscofan SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0625		46	0	30-10-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	30-10-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	30-10-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	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	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-10-2019	
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-10-2019	
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-10-2019	
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-10-2019	
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-10-2019	
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2301		49	0	30-10-2019	
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2077		49	0	30-10-2019	
F	VK6	Vopak koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1899		49	0	30-10-2019	
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1423		49	0	30-10-2019	
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0713		48	0	30-10-2019	
F	VK6	Vopak koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9937		48	0	30-10-2019	
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3350		1	0	30-10-2019	
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	30-10-2019	
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	30-10-2019	
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	30-10-2019	
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	30-10-2019	
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	30-10-2019	
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	30-10-2019	
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	30-10-2019	
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	30-10-2019	
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	30-10-2019	
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	30-10-2019	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	30-10-2019	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	30-10-2019	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	30-10-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	30-10-2019	
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,6100		158	0	30-10-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,3200		153	0	30-10-2019	
F	VO6	Vodafone Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,4400		153	0	30-10-2019	
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,7100		154	0	30-10-2019	
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	145,3100		145	0	30-10-2019	
F	VO6	Vodafone Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	145,7700		146	0	30-10-2019	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	30-10-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	30-10-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	30-10-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	30-10-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	30-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3951		24	0	30-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3840		24	0	30-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3752		24	0	30-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3516		24	0	30-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2665		23	0	30-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2288		23	0	30-10-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-10-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-10-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-10-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-10-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	51	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	30	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	113	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	290	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	116	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	4,4900	4,4900	4,4900	-	4,4900	4,4600		4	10	62	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,2000	0,2000	0,2000	-	1	0,2100		0	7	211	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		4	0	200	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	199	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	114	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	P	EUR	0,5000	0,5000	0,5000	-	1	0,4900		0	1	207	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	116	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	142	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	36	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	C	EUR	1,0000	1,0000	1,0000	-	1	0,9200		1	1	301	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	118	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	C	EUR	0,6500	0,6500	0,6500	-	2	0,6500		1	2	80	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	10	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	C	EUR	0,3700	0,3700	0,3200	-	3	0,3200		0	9	74	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	P	EUR	2,9500	3,2000	2,9500	-	2	3,2000		3	2	37	30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	2	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400	19	0	6	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	86	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	48	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	356	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	215	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	261	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	415	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0600	0	6	306	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	318	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	422	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	7,4000	7,4500	7,4000	2	7,4500	7,4000	7	11	543	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	446	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	981	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,3000	0	4	164	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	35	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4100	0	2	39	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	446	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	5	163	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	16	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,8000	1	7	96	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	84	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,1000	1	5	132	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	22	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	63	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2200	1	313	30-10-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	129	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	50	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	53	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	4	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	6	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	6	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	17	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	1	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	40	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,3800	1	2	7	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,1800	2	1	14	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	4	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	3	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	3	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	0	30-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-10	

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	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	269 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	557 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	122 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	226 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	390 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	115 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	132 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	2,0500		2	10	201 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1600		2	10	227 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	109 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,3700		1	1	6 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	36 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	1 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000		21	0	0 30-10-2019
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 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	8 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	215 30-10-2019
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 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8600		1	5	84 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	101 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	39 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	151 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	88 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	177 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	264 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	146 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	13 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6500		3	2	233 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	48 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	5 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	515 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	5 30-10-2019
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 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	7 30-10-2019
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 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	110 30-10-2019
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 30-10-2019
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 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	23 30-10-2019
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 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	38 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	59 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,2600		5	2	29 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	60 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	27 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	109 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	18 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	16 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	84 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	40 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	0 30-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-10-2019
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 30-10-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 30-10-2019
F	VQ8	Microsoft - Dividend Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	30-10-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	30-10-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	30-10-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	30-10-2019
F	VT6	Voestalpine AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8854		23	0	30-10-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8750		23	0	30-10-2019
F	VT6	Voestalpine AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8667		23	0	30-10-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8446		23	0	30-10-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8112		23	0	30-10-2019
F	VT6	Voestalpine AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9753		22	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
F	VV6	Volvo B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,7980		147	0	30-10-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,7937		147	0	30-10-2019
F	VV6	Volvo B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,7907		147	0	30-10-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,7863		147	0	30-10-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,0397		141	0	30-10-2019
F	VV6	Volvo B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,0573		141	0	30-10-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	30-10-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	30-10-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	30-10-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	30-10-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	30-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,5448		175	0	30-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,4654		174	0	30-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,4025		174	0	30-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,2337		174	0	30-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,6812		170	0	30-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,4070		169	0	30-10-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	30-10-2019
F	VW8	Volkswagen pref - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	30-10-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	30-10-2019
F	VW8	Volkswagen pref - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	30-10-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	30-10-2019
F	VW8	Volkswagen pref - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	30-10-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	30-10-2019
F	VW8	Volkswagen pref - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	30-10-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	30-10-2019
F	VW8	Volkswagen pref - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800		55	0	30-10-2019
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	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800		45	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6100		39	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300		37	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6500		35	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6700		33	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200		29	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	3	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500		25	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	3	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	30-10-2019

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	15-11-2019	170,0000	P	EUR	2,0900	2,4100	2,0900	3	2,4100	2,1500		2	3	4 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	172,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,3900		5	25	0 30-10-2019
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 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	175,0000	C	EUR	3,5800	3,5800	3,5800	1	3,5800	3,6700		4	1	1 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	175,0000	P	EUR	4,4900	4,4900	3,5000	2	3,5000	4,1200		4	26	2 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	180,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7500		2	25	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	3 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5800		75	0	1 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5900		65	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	11	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6000		60	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	6	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6600		55	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	70	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6800		50	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	3	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7500		45	0	1 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	35	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8200		40	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	2	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9200		35	0	100 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	51	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400		31	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800		30	0	1 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	3 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400		29	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400		27	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600		25	0	7 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	11 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	20 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	5 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	6 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	31 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	20 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	25 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		3	0	1 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	45 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	5 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	12 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	31 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	2 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	6,2500	7,4000	6,2000	8	7,3500	7,0100		7	22	33 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	1 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900		37	0	25 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	1 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7200		33	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	1 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	300 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	10 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100		25	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	15 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,7300		10	2	4 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	23 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100		20	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700		34	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7600		43	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	20 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8900		52	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	20	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8800		81	0	0 30-10-2019
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 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,7900		131	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1500		60	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4000		55	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2200		46	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700		38	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200		34	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200		30	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300		26	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9000		29	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200		36	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5600		45	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7300		75	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	5 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0200		65	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2800		60	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	3 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6200		56	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3200		3	3	24 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6500		47	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700		38	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300		31	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100		38	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	54	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9900		55	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7200		83	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,9900		132	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7800		75	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2000		65	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5800		61	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0500		56	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	5	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900		47	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7600		40	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6300		33	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	1	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	25	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900		25	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300		31	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800		38	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800		45	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6100		62	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,6400		138	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6600		75	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0500		65	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4200		60	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9700		56	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6200		48	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000		40	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500		33	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500		28	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1300		34	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8700		41	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1800		48	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9800		64	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,9300		139	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7400		75	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2600		65	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3300		56	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1000		48	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7300		41	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	30-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	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	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3900		46	0	30-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	30-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0400		54	0	30-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	30-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3300		70	0	30-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	30-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,1300		145	0	30-10-2019	
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-10-2019	
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-10-2019	
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-10-2019	
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-10-2019	
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	30-10-2019	
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	30-10-2019	
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	30-10-2019	
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	30-10-2019	
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	30-10-2019	
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	30-10-2019	
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	30-10-2019	
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	30-10-2019	
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	30-10-2019	
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	30-10-2019	
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	30-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5021		10	0	30-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4978		9	0	30-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4943		9	0	30-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2152		9	0	30-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2017		9	0	30-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9169		9	0	30-10-2019	
F	WB6	Wienerberger AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6950		25	0	30-10-2019	
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6838		25	0	30-10-2019	
F	WB6	Wienerberger AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6749		25	0	30-10-2019	
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6510		25	0	30-10-2019	
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0154		24	0	30-10-2019	
F	WB6	Wienerberger AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9765		24	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	118,0000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,8600		3	25	25	30-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400		22	0	30-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-10-2019	
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	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	90 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300		25	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900		28	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900		31	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900		35	0	5 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6500		39	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4400		42	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3800		46	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4100		50	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7600		55	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	25 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6200		64	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7000		73	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9800		82	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0000		41	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		34	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800		27	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700		24	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100		23	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100		33	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500		41	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7200		49	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2300		57	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9300		66	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9000		75	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4500		93	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,5200		192	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5700		43	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6800		36	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500		29	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300		26	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000		27	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100		30	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0700		38	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1500		46	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4300		54	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8200		39	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100		31	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700		28	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700		25	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800		26	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500		28	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800		24	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800		31	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000		35	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1500		42	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7100		50	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7900		58	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9500		66	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4900		74	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1600		83	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1200		101	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,0900		197	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100		40	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000		35	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200		29	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300		27	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600		25	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900		28	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1900		42	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0800		50	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4800		58	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7800		67	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5700		76	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3300		84	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5400		103	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 30-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,9700		199	0	0 30-10-2019
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,6982		135	0	0 30-10-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,6942		135	0	0 30-10-2019
F	WD6	Swedbank A - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,6915		135	0	0 30-10-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,6875		135	0	0 30-10-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,7907		126	0	0 30-10-2019
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,8066		126	0	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
F	WG6	Italgas - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7789		6	0	0 30-10-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7763		6	0	0 30-10-2019
F	WG6	Italgas - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7742		6	0	0 30-10-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7686		6	0	0 30-10-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5203		6	0	0 30-10-201

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
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0386		20	0	0 30-10-2019
F	WH6	Wereldhave NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5565		20	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	1 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	130 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	P	EUR	0,0600	0,0600	0,0600	18	0,0600	0,0300		0	100	147 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,0900	0,1000	0,0900	4	0,1000	0,0700		0	4	43 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	P	EUR	0,2000	0,2000	0,1700	5	0,1700	0,1500		0	62	71 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	10 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,2700	0,3500	0,2700	4	0,3500	0,3000		0	33	471 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	100 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	C	EUR	0,1100	0,1100	0,0900	8	0,1100	0,1100		0	117	355 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	P	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9000		1	4	60 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0400		0	5	42 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	17 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	37 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	104 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	34 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	74 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	5 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	655 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4000		2	5	10 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	368 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	P	EUR	0,2200	0,2500	0,2200	2	0,2500	0,2600		0	3	102 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	141 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400		0	30	653 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	P	EUR	0,4300	0,5000	0,4300	6	0,5000	0,4500		0	36	65 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	1,0000	1,0000	0,8000	3	0,8000	0,8300		1	4	40 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	1	1599 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	45 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600		1	5	260 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,3800	0,3800	0,3400	7	0,3400	0,3600		0	56	900 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600		1	3	516 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	C	EUR	0,2400	0,2400	0,2300	3	0,2300	0,2300		0	22	138 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	2 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	2	373 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	495 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	310 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	269 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1034 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	3,7500	3,9000	3,7500	2	3,9000	3,8400		4	11	534 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	383 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	256 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	397 30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,8100		6	10	130 30-10-2019

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	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	13,6000	13,6000	13,6000	2	13,6000	13,8000	14	5	366	30-10-2019
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	30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	47	30-10-2019
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	30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	322	30-10-2019
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	30-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	23,7000	23,7000	23,7000	2	23,7000	23,8100	24	10	401	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800	0	2	8	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6900	2	1	0	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	14	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	1	116	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	6	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	5	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	25	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	5	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500	2	1	1	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	30-10-2019
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	30-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	30-10-2019
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	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	29	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	9	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	3	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	234	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	27	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4100	3	1	105	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1054	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	2,6500	2,6500	2,6000	2	2,6000	2,5800	3	3	120	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	324	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	174	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	574	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	173	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	1,4500	1,5000	1,4500	2	1,5000	1,4900	1	3	173	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	1	309	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	359	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,4600	0,4600	0,4100	4	0,4100	0,4300	0	11	338	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	229	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	408	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	298	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	921	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	219	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,0800	0	16	186	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	671	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	191	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	146	30-10-2019
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	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	358	30-10-2019
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	30-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	1190	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	189	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	770	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	13	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	15	646	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	5	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	124	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	11	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	229 30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	116 30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	342	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	167 30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	244	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	357 30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	125	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	183 30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	91	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0600		8	1	290 30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	11	30-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	783 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	7	30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	8	30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200		1	1	87 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	1 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	59 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	C	EUR	2,0500	2,0500	1,9500	3	2,0000	1,9800		2	3	63 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1000		2	2	258 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	89 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	75 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	3	222 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	94 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	33 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	2 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	112 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	86 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	62 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,6800		7	10	171 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	P	EUR	8,3500	8,3500	8,3500	4	8,5000	8,6200		9	26	194 30-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3066		66	0	0 30-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2765		66	0	0 30-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2526		66	0	0 30-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1885		66	0	0 30-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5921		66	0	0 30-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2364		65	0	0 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	20 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	4	33 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	2 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	4	30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	C	EUR	5,6000	6,4500	5,6000	4	6,4500	6,3800		6	4	28 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	P	EUR	0,1100	0,1100	0,1000	4	0,1000	0,0700		0	20	144 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	106 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	P	EUR	0,2900	0,3000	0,2800	4	0,3000	0,1800		0	12	328 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	132 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	P	EUR	0,9200	0,9200	0,5800	3	0,5800	0,4800		0	3	286 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	C	EUR	1,0000	1,5500	1,0000	17	1,4400	1,4400		1	85	590 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	P	EUR	1,4200	1,4200	1,1400	3	1,1400	1,1400		1	4	68 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	C	EUR	0,3400	0,5900	0,3200	8	0,5900	0,6000		1	16	237 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	2,5000	2,5100	2,2400	7	2,2400	2,2900		2	22	21 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900		0	1	7 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	P	EUR	4,5200	4,5200	3,7200	9	3,7200	3,8900		4	9	13 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	10	22 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	3 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	1 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200		36	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200		31	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	94	30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	4 30-10-2019
O	WKL	WOLTERS-KLUWER</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	8 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	89 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	138 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	123 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	26 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	59 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	55 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,2000	0,2300	0,2000	2	0,2300	0,2100		0	2	62 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	272 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		0	1	2669 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	40 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800		1	1	52 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	3,4100	3,4100	3,4100	1	3,4100	3,4400		3	1	23 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600		1	2	58 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	2,7400	2,7400	2,7400	2	2,7400	2,8000		3	2	385 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	152 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	2,1300	2,3000	2,0400	5	2,0400	2,2300		2	6	76 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	2,2500	2,2500	1,9500	6	1,9500	1,9500		2	9	215 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,9300	1,3000	0,9300	3	1,3000	1,3200		1	4	153 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	72 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,7000		1	3	197 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	32 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	25 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	16 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	2 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	3 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400		24	0	6 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500		34	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	10 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	C	EUR	8,4000	8,4000	8,4000	1	8,4000	8,6300		9	20	20 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	6 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	10 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,7700		4	1	4 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	6 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	14 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	14 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	4 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	50 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	2	2 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	P	EUR	6,4000	6,4000	6,3000	5	6,3000	6,2900		6	8	8 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	17 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	32 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	102 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	17 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	45 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	9 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	30 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	84 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	61 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,4600		7	10	70 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	119 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	139 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	2,8500		3	8	151 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	1,6500	1,6700	1,6500	2	1,6700	1,8100		2	18	333 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	5,8000	5,8000	5,8000	2	5,8000	5,6200		6	6	73 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	63 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700		24	0	3 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800		34	0	10 30-10-2019
O	WKL	WOLTERS-KLUWER	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	356 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	197 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	430 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	14 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	615 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	414 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	120 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	163 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	257 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	21 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	38 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	10 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800		25	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5500		35	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	5 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	19 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	4 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	10 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	2 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	5,3700	5,3700	5,3700	1	5,3700	5,4100		5	1	1 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	12 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	14 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800		35	0	10 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700		26	0	6 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	19 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	9 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	681 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	52 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	120 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	76 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	121 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	394 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5000		4	1	419 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		9	0	644 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		4	0	104 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	168 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300		35	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	2 30-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7900		2	11	34 30-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	13,1000	13,1000	13,1000	1	13,1000	12,9300		13	1	21 30-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	30 30-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	9,5700	9,8200	9,5700	2	9,8200	9,4500		5	5	64 30-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	4,7500	4,7500	4,6000	2	4,6000	4,6700		5	14	21 30-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	4,4000	4,5700	4,4000	3	4,4700	4,5700		5	6	103 30-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	21 30-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	64 30-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	0 30-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	5 30-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2200		36	0	1 30-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,6900		201	0	0 30-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,8700		201	0	0 30-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0300		201	0	0 30-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,3800		201	0	0 30-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	196,7500		197	0	0 30-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,3800		197	0	0 30-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,5213		7	0	0 30-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 30-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 30-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 30-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 30-10-201

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
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	978,0000	978	0	0	30-10-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	943,4300	943	0	0	30-10-2019
F	WP6	WPP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	946,4300	946	0	0	30-10-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	30-10-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	30-10-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	30-10-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	30-10-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	30-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3933	33	0	0	30-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3781	33	0	0	30-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3660	33	0	0	30-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3338	33	0	0	30-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4357	32	0	0	30-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3833	32	0	0	30-10-2019
F	WS6	SNAM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5991	5	0	0	30-10-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5970	5	0	0	30-10-2019
F	WS6	SNAM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5954	5	0	0	30-10-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4960	4	0	0	30-10-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4895	4	0	0	30-10-2019
F	WS6	SNAM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3398	4	0	0	30-10-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	2250	30-10-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1490	30-10-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	440	30-10-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	110	30-10-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	30-10-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	365,6229	366	0	0	30-10-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	365,8924	366	0	0	30-10-2019
F	YA6	Yara International - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	366,1377	366	0	0	30-10-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	366,7121	367	0	0	30-10-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	352,6176	353	0	0	30-10-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	353,2545	353	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	30-10-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-10-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-10-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-10-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-10-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	30-10-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-10-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-10-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-10-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
F	YI6	YIT OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3389	5	0	0	30-10-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3365	5	0	0	30-10-2019
F	YI6	YIT OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3346	5	0	0	30-10-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0294	5	0	0	30-10-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0221	5	0	0	30-10-2019
F	YI6	YIT OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0139	5	0	0	30-10-2019
F	YI8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-10-2019
F	YI8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-10-2019
F	YI8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-10-2019
F	YI8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-10-2019
F	YI8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	

Instrument Type*	Instrument Trading Symbol	Instrument 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	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	30-10-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	30-10-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	30-10-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	30-10-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	30-10-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	30-10-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	30-10-2019
F	Y08	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	30-10-2019
F	Y08	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	30-10-2019
F	Y08	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	30-10-2019
F	Y08	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	30-10-2019
F	Y08	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	30-10-2019
F	YP8	Visa Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	30-10-2019
F	YP8	Visa Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-10-2019
F	YP8	Visa Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-10-2019
F	YP8	Visa Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-10-2019
F	YP8	Visa Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-10-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	30-10-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-10-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-10-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-10-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-10-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	30-10-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	30-10-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	30-10-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	30-10-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	30-10-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,4900	168	0	0	30-10-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,6500	169	0	0	30-10-2019
F	YS6	Barclays - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,7800	169	0	0	30-10-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,2700	164	0	0	30-10-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,7400	165	0	0	30-10-2019
F	YS6	Barclays - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,2600	165	0	0	30-10-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	30-10-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	30-10-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	30-10-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	30-10-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	30-10-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	30-10-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	30-10-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30-10-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30-10-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30-10-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	30-10-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	30-10-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30-10-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30-10-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30-10-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	30-10-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	30-10-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	30-10-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	30-10-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	30-10-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	30-10-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	30-10-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	30-10-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	30-10-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	30-10-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	30-10-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	30-10-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	30-10-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	30-10-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	30-10-2019
F	YV8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	30-10-2019
F	YV8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	30-10-2019
F	YV8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	30-10-2019
F	YV8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	30-10-2019
F	YV8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	30-10-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	30-10-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	30-10-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	30-10-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	30-10-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	30-10-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	30-10-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-10-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-10-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-10-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-10-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	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	ZEB	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 30-10-2019
F	ZEB	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 30-10-2019
F	ZEB	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 30-10-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 30-10-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 30-10-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 30-10-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 30-10-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 30-10-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 30-10-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-10-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-10-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-10-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-10-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 30-10-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 30-10-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 30-10-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 30-10-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 30-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	387,9219		388	0	0 30-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	387,7511		388	0	0 30-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	387,6665		388	0	0 30-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	387,2545		387	0	0 30-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	366,7427		367	0	0 30-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	365,9889		366	0	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 30-10-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 30-10-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 30-10-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 30-10-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 30-10-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 30-10-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 30-10-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 30-10-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 30-10-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
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	0 30-10-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 30-10-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 30-10-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 30-10-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 30-10-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 30-10-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7583,2500		7583	0	0 30-10-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7590,3800		7590	0	0 30-10-2019
F	ZN6	AstraZeneca - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7596,1700		7596	0	0 30-10-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7462,5800		7463	0	0 30-10-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7483,5200		7484	0	0 30-10-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7436,0000		7436	0	0 30-10-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 30-10-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 30-10-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 30-10-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 30-10-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 30-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7886		7	0	0 30-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7855		7	0	0 30-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7931		7	0	0 30-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6966		7	0	0 30-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6069		7	0	0 30-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5163		7	0	0 30-10-2019
F	ZO8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 30-10-2019
F	ZO8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 30-10-2019
F	ZO8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 30-10-2019
F	ZO8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 30-10-2019
F	ZO8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 30-10-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 30-10-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 30-10-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 30-10-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 30-10-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 30-10-2019
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	0 30-10-2

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
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 30-10-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 30-10-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-10-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-10-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-10-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019
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 30-10-2019

* 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	581,1400		581	0	0 30-10-2019
F	2FT	AEX Index Weekly Future - Week 2	8-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	580,7400		581	0	0 30-10-2019
F	4FT	AEX Index Weekly Future - Week 4	22-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,5900		580	0	0 30-10-2019
F	5FT	AEX Index Weekly Future - Week 5	29-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,5400		580	0	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	564,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100				4	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	568,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				4	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	570,0000	C	EUR	11,5000	11,5000	11,5000	1	11,5000				1	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	570,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				2	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	572,0000	C	EUR	9,2800	9,2800	8,4000	6	8,4000				30	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	572,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100				7	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	574,0000	C	EUR	7,5500	7,8000	7,3000	3	7,3000				7	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	574,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100				14	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	575,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100				6	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	576,0000	P	EUR	0,0700	0,0700	0,0100	7	0,0100				35	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	577,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500				2	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	577,0000	P	EUR	0,0700	0,0700	0,0100	8	0,0100				48	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	578,0000	C	EUR	3,5000	4,3100	0,5500	56	2,4000				118	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	578,0000	P	EUR	0,1200	0,2300	0,0100	48	0,0100				161	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	579,0000	C	EUR	2,3000	3,2500	0,2500	29	1,3900				52	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	579,0000	P	EUR	0,3300	0,9000	0,0100	206	0,0100				639	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	580,0000	C	EUR	1,3000	2,3000	0,0500	285	0,3800				756	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	580,0000	P	EUR	0,6000	1,5900	0,0100	394	0,0100				900	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	581,0000	C	EUR	0,7600	1,4500	0,0100	292	0,0100				753	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	581,0000	P	EUR	1,0000	2,5000	0,0900	370	0,6200				958	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	582,0000	C	EUR	0,4200	0,6500	0,0100	293	0,0200				677	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	582,0000	P	EUR	1,5000	2,3000	0,3500	270	1,6000				579	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	583,0000	C	EUR	0,1700	0,3500	0,0100	174	0,0100				438	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	583,0000	P	EUR	1,8500	3,5500	0,8000	89	2,6500				269	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	584,0000	C	EUR	0,0900	0,1300	0,0100	62	0,0100				207	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	584,0000	P	EUR	3,0000	5,5400	1,9000	7	3,6000				7	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	585,0000	C	EUR	0,0500	0,0500	0,0100	30	0,0100				72	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	585,0000	P	EUR	3,8000	5,9500	3,4000	11	4,7500				17	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	586,0000	C	EUR	0,0200	0,0200	0,0100	22	0,0100				89	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	586,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000				1	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	587,0000	C	EUR	0,0200	0,0200	0,0100	14	0,0100				21	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	587,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	588,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100				3	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	590,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-10-2019

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	A30	AEX Daily Option - 30th	30-10-2019	594,0000	P	EUR	13,6000	13,6000	13,6000	1	13,6000			3	0	30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	596,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	598,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			4	0	30-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	564,0000	P	EUR	0,0100	0,0400	0,0100	10	0,0200	0,0100	0	60	59	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	566,0000	P	EUR	0,0300	0,0400	0,0200	5	0,0200	0,0200	0	17	17	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	0	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	568,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	1	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	570,0000	P	EUR	0,0400	0,0900	0,0400	9	0,0400	0,0400	0	71	71	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	572,0000	P	EUR	0,0900	0,1800	0,0600	18	0,0600	0,0500	0	102	71	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	574,0000	C	EUR	7,3000	7,3000	5,6600	3	5,6600	7,2300	7	6	6	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	574,0000	P	EUR	0,2400	0,2700	0,0900	47	0,0900	0,0900	0	201	130	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	575,0000	P	EUR	0,2300	0,6200	0,1200	55	0,1200	0,1400	0	355	213	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	576,0000	C	EUR	4,5500	4,6000	4,5500	4	4,6000	5,3400	5	28	28	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	576,0000	P	EUR	0,3000	0,5700	0,2200	49	0,2300	0,2000	0	257	154	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	577,0000	C	EUR	3,6700	3,9000	3,4500	6	3,9000	4,4400	4	26	14	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	577,0000	P	EUR	0,6700	1,0000	0,3000	71	0,3000	0,3000	0	316	203	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	578,0000	C	EUR	3,2500	3,8000	2,4000	23	3,0200	3,5900	4	92	71	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	578,0000	P	EUR	0,5900	1,0900	0,4300	62	0,4500	0,4500	0	215	134	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	579,0000	C	EUR	2,8500	3,0500	1,0700	10	2,5000	2,8100	3	17	10	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	579,0000	P	EUR	1,0200	2,1000	0,6100	41	0,7400	0,6700	1	100	61	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	580,0000	C	EUR	2,2500	2,5000	0,8600	75	2,1000	2,1200	2	210	111	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	580,0000	P	EUR	1,3300	2,3000	0,9000	101	1,0400	0,9800	1	308	175	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	581,0000	C	EUR	1,4200	2,0000	0,6000	135	1,4600	1,4900	1	450	167	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	581,0000	P	EUR	1,7000	3,9000	1,3500	75	1,3800	1,3500	1	331	150	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	582,0000	C	EUR	1,1200	1,4000	0,4500	108	0,9500	1,0100	1	277	90	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	582,0000	P	EUR	2,1000	3,2500	1,7500	38	2,1500	1,8700	2	100	45	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	583,0000	C	EUR	0,6500	0,9200	0,2500	87	0,6500	0,6500	1	369	150	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	583,0000	P	EUR	2,8000	4,3500	2,4500	23	2,5000	2,5100	3	61	36	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	584,0000	C	EUR	0,4000	0,6200	0,1000	138	0,3700	0,3700	0	597	308	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	584,0000	P	EUR	4,3500	4,3500	3,5000	5	3,5000	3,2300	3	5	5	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	586,0000	C	EUR	0,1100	0,1700	0,0700	102	0,1400	0,1300	0	416	274	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	586,0000	P	EUR	5,2500	6,7200	5,2500	2	6,7200	4,9900	5	2	2	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	588,0000	C	EUR	0,0200	0,0600	0,0200	13	0,0500	0,0500	0	78	68	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	590,0000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0200	0	9	9	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	592,0000	C	EUR	0,0200	0,0200	0,0100	8	0,0200	0,0100	0	47	44	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	594,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0100	0,0100	0	12	12	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	596,0000	C	EUR	0,0100	0,0300	0,0100	6	0,0100	0,0100	0	16	15	30-10-2019
O	A31	AEX Daily Option - 31st	31-10-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	0	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	177,9500	178,3900	177,9500	2	178,3900	179,6800	180	31	212	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2	664	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,6700	140	0	30	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	708	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6700	120	0	125	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	237	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	98,4000	98,4000	98,4000	1	98,4000	99,6700	100	30	45	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100	0	9	1559	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7000	90	0	33	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	156	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	80,2000	80,2000	78,6200	4	79,1500	79,7000	80	16	157	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	0,0500	0,0600	0,0500	3	0,0500	0,0500	0	15	1030	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	69,4500	69,4500	69,2900	3	69,2900	69,7200	70	17	25	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0700	0	7	1299	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7300	65	0	5	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	P	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0800	0	2	240	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	59,3500	60,2000	58,5800	4	58,6500	59,7500	60	20	79	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	0,1000	0,1500	0,1000	6	0,1000	0,1000	0	28	856	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7700	55	0	35	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	P	EUR	0,1200	0,1500	0,1100	5	0,1500	0,1200	0	14	607	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	48,0000	48,7500	48,0000	2	48,7500	49,8000	50	2	207	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	0,1700	0,1800	0,1500	10	0,1600	0,1500	0	45	937	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	45,2000	45,2000	45,2000	1	45,2000	44,8400	45	4	78	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,1800	0,2000	0,1800	8	0,2000	0,1900	0	51	1033	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	40,0000	40,0000	38,4000	13	39,6000	39,9000	40	57	138	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	0,2700	0,3800	0,24							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	C	EUR	11,3000	12,1600	9,4500	35	11,6000	11,6400	12	110	707	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	P	EUR	2,2500	3,0000	1,9500	235	2,0000	2,0000	2	637	2586	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	C	EUR	7,5000	8,2500	6,6500	73	7,7500	7,7700	8	209	1231	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	P	EUR	3,5500	4,8500	3,0000	219	3,1000	3,1300	3	667	2228	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	C	EUR	4,3000	5,0000	3,4500	317	4,6000	4,5700	5	1598	2638	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	P	EUR	5,5500	7,3000	4,7000	250	4,9000	4,9300	5	769	1716	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	C	EUR	2,2000	2,5500	1,6000	343	2,2500	2,2500	2	2401	2631	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	P	EUR	8,4000	10,0000	7,4500	114	7,6500	7,6100	8	691	838	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	C	EUR	0,9100	1,1000	0,7500	147	0,9300	0,9300	1	502	2391	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	P	EUR	12,2200	13,6000	11,1800	29	11,5000	11,2900	11	122	392	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	C	EUR	0,3700	0,4300	0,3000	67	0,3600	0,3500	0	245	1763	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	P	EUR	16,5200	17,3500	15,5300	16	16,7500	15,7100	16	16	120	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	C	EUR	0,1600	0,1800	0,1300	53	0,1300	0,1300	0	921	3770	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	P	EUR	20,8000	22,9000	20,4000	19	20,6100	20,5000	21	108	156	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	C	EUR	0,0900	0,0900	0,0600	5	0,0700	0,0600	0	31	807	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200	25	0	16	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0300	0	3	1133	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	P	EUR	30,3500	30,3500	30,3500	1	30,3500	30,4000	30	1	20	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	623	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	P	EUR	37,5000	38,5000	37,5000	2	38,5000	35,3900	35	2	19	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	487	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800	40	0	27	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3700	45	0	10	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3700	50	0	0	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3700	60	0	33	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3700	70	0	2	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3800	80	0	1	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	P	EUR	102,8500	102,8500	102,8500	1	102,8500	100,3800	100	17	29	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	P	EUR	140,5500	140,5500	140,4600	2	140,4600	140,3900	140	15	165	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	479,5000	479,8500	477,9300	8	477,9300	479,7000	480	38	1650	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	980	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	379,6400	380	0	344	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2692	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	329,6000	330	0	140	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,5700	280	0	1242	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	3598	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	229,5500	229,5500	226,7500	2	226,7500	229,5600	230	2	248	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	2	1811	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,5600	200	0	26	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	655	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,5600	180	0	3007	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,0500	0,0500	0,0400	4	0,0500	0,0500	0	10	4275	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,5700	160	0	100	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700	0	30	1258	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5700	140	0	240	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	4	1262	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	128,4600	128,4600	128,4600	1	128,4600	129,5900	130	1	1256	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	60	3310	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6000	120	0	150	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1300	0	2	1524	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	98,1000	98,1000	98,1000	1	98,1000	99,6900	100	1	137	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	0,2400	0,2500	0,2400	10	0,2400	0,2400	0	65	1911	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7500	90	0	27	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	P	EUR	0,3200	0,3200	0,2900	3	0,2900	0,3000	0	7	300	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	79,4100	79,4100	77,9200	9	78,3500	79,8500	80	25	4804	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	0,4200	0,5500	0,3900	17	0,3900	0,4100	0	34	6645	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	70,1300	70,1300	68,2900	5	69,5400	69,9900	70	19	187	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	0,5900	0,6600	0,5700	8	0,6600	0,5500	1	34	1060	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	59,7000	60,5000	57,5000	16	60,0000	60,2100	60	41	1742	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,8300	1,0200	0,7900	31	0,7900	0,7800	1	364	3201	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5400	51	0	953	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	1,1700	1,4000	1,1200	20	1,1200	1,1200	1	37	2125	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7800	46	0	0	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	P	EUR	1,4100	1,5000	1,3900	12	1,3900	1,3600	1	48	249	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	40,4700	41,0000	39,7500	9	40,8000	41,0600	41	29	1597	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	1,7500	2,0500	1,6500	30	1,6500	1,6400	2	161	1839	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500	36	0	1	30-10-2019
O	AEX	AEX-INDEX	20-12-2019</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	6,5500	7,1000	6,2500	50	6,3600	6,2400	6	305	1720	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	C	EUR	12,2000	12,4500	11,2500	17	12,0000	12,2000	12	134	1661	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	P	EUR	8,1800	8,8000	7,9100	43	7,9100	7,8100	8	284	789	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	9,0000	9,6600	7,7900	77	9,2000	9,1600	9	401	3184	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	10,2800	11,9100	9,7300	104	9,8000	9,7700	10	341	1103	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	C	EUR	6,4000	7,0000	5,8500	92	6,5000	6,6100	7	421	1871	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	P	EUR	12,9000	13,7000	12,3500	23	12,5000	12,2300	12	165	221	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	4,4500	4,8000	3,9500	130	4,5000	4,5300	5	432	2307	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	15,3800	16,1500	15,1000	3	15,1000	15,1500	15	4	440	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	C	EUR	3,1700	3,2000	2,5000	2	2,7000	2,9200	3	184	416	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	P	EUR	18,7300	19,6000	18,7300	30	19,6000	18,5400	19	3	36	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	1,8500	2,0000	1,5500	69	1,8000	1,8100	2	299	5806	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	22,8000	25,2000	22,0000	20	23,6000	22,4400	22	44	2977	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	C	EUR	1,1500	1,2000	0,9500	11	1,0200	1,0800	1	20	296	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100	27	0	1	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	C	EUR	0,7000	0,7100	0,5900	9	0,6200	0,6500	1	32	1408	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2800	31	0	109	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	C	EUR	0,4100	0,4400	0,3600	9	0,3600	0,3900	0	27	80	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0300	36	0	0	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2600	0	6	769	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	42,5000	43,0000	42,5000	2	43,0000	40,8900	41	2	16	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1700	0	6	7	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8100	46	0	0	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	C	EUR	0,1300	0,1300	0,1200	4	0,1200	0,1200	0	9	87	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7600	51	0	0	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0800	0	3	519	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7300	61	0	114	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3098	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7200	71	0	168	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	2	156	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7200	81	0	60	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	963	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7200	101	0	875	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1800	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	122,4700	122,4700	122,4700	1	122,4700	120,7000	121	1	3460	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,7000	141	0	509	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,7300	181	0	0	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2728	30-10-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	220,9500	222,6200	220,4400	9	221,8000	220,7500	221	36	6241	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5500	140	0	3	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	P	EUR	0,2100	0,2600	0,2000	12	0,2400	0,2200	0	52	152	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	C	EUR	98,3000	98,3000	98,3000	1	98,3000	99,8400	100	1	6	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	P	EUR	0,5500	0,5700	0,5500	4	0,5500	0,5500	1	37	58	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	C	EUR	80,3800	80,3800	80,3800	1	80,3800	80,2000	80	1	12	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	P	EUR	0,9800	1,0800	0,9300	9	0,9500	0,9300	1	72	139	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	C	EUR	59,9900	59,9900	59,7200	5	59,7800	60,9300	61	14	19	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	P	EUR	1,7500	1,7500	1,6500	3	1,7000	1,6800	2	38	143	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4400	42	0	11	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	P	EUR	3,3000	3,6500	3,2500	7	3,2500	3,2100	3	21	547	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	C	EUR	32,6300	32,6300	32,6300	1	32,6300	33,7200	34	1	3	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	P	EUR	4,6500	4,7000	4,6000	3	4,7000	4,5000	4	57	4	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400	26	0	32	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	P	EUR	6,6000	7,0000	6,5000	6	6,5000	6,4300	6	66	106	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	8	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	P	EUR	7,9600	8,4000	7,7900	5	7,7900	7,6200	8	9	83	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	28	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	P	EUR	9,3500	9,9500	9,0500	15	9,1500	9,0600	9	38	615	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	575,0000	C	EUR	15,0000	15,2000	15,0000	2	15,2000	14,9100	15	2	131	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	575,0000	P	EUR	11,0200	11,4000	11,0200	3	11,4000	10,7200	11	8	126	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	C	EUR	11,4000	11,5000	11,4000	2	11,5000	12,0200	12	10	161	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	P	EUR	13,6000	13,7500	13,0500	6	13,0500	12,8300	13	13	72	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	C	EUR	9,3000	9,5000	9,2000	5	9,2000	9,3500	9	9	86	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	P	EUR	15,2000	15,5500	15,0000	3	15,5500	15,1700	15	3	5	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	C	EUR	7,2000	7,2000	6,4500	15	7,0000	7,0400	7	45	295	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	31	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	C	EUR	3,6000	3,8200	3,4000	12	3,5600	3,6100	4	37	443	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	P	EUR	25,2000	25,2000	25,2000	1	25,2000	24,4400	24	2	46	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	C	EUR	1,7000	1,7700	1,5500	16	1,6000	1,6600	2	100	159	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000	33	0	0	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	C	EUR	0,7000	0,7500	0,6400	7	0,6800	0,7300	1	51	374	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800	42	0	0	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	57	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0400	61	0	0	30-10-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	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	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,2300	138	0	17	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	0,8800	0,8800	0,8500	3	0,8800	0,8400	1	14	1204	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6100	119	0	9	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	P	EUR	1,2600	1,3500	1,2600	4	1,3500	1,2500	1	26	527	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2200	99	0	97	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	1,9500	1,9500	1,9500	9	1,9500	1,9000	2	55	1372	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	C	EUR	78,5200	78,5200	78,5200	1	78,5200	80,2800	80	2	100	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	P	EUR	3,0500	3,4500	3,0500	7	3,0500	3,0000	3	12	614	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	62,6500	62,6500	62,1500	2	62,1500	62,0400	62	2	340	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	4,8000	5,4200	4,8000	9	5,4200	4,7900	5	24	1363	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2900	53	0	53	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	P	EUR	6,1500	6,4000	6,0500	6	6,4000	6,0700	6	10	359	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	43,0000	43,0000	43,0000	1	43,0000	44,9200	45	1	507	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	7,9000	7,9500	7,6900	7	7,9200	7,7200	8	25	1704	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300	37	0	405	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	10,1000	10,4000	9,8000	4	9,8000	9,7400	10	4	795	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800	29	0	775	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	1597	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	20,9600	22,1000	20,9600	2	22,1000	22,6600	23	32	500	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	15,9000	15,9000	15,9000	1	15,9000	15,5100	16	4	644	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	16,2000	17,0000	16,0400	13	16,0400	16,6700	17	39	2362	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	20,4500	20,4500	19,4500	4	19,4500	19,5300	20	13	442	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	C	EUR	11,6000	12,0000	11,1000	9	11,1500	11,5900	12	51	123	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	P	EUR	24,7500	24,7500	24,7500	1	24,7500	24,4700	24	1	6	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	7,5000	7,8000	7,2500	20	7,5500	7,5600	8	26	1836	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	30,7000	32,0500	30,7000	2	32,0500	30,4600	30	5	147	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	2,7000	2,7000	2,5200	5	2,5200	2,6800	3	13	1975	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6200	46	0	14	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,8500	0,8700	0,7700	9	0,7700	0,7900	1	61	455	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	64,1000	66,0000	64,1000	2	66,0000	63,7700	64	5	17	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1600	0	3	249	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2100	103	0	399	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0900	123	0	196	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,1200	143	0	2084	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	30-10-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,2700	223	0	2582	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	369,1700	369	0	59	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	770	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,0800	269	0	2	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,2600	0,2800	0,2600	3	0,2800	0,2800	0	10	776	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,6300	170	0	263	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	1,1300	1,1500	1,1300	4	1,1500	1,1400	1	16	1099	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	119,9100	119,9100	119,9100	1	119,9100	121,0200	121	1	67	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	2,9000	2,9000	2,7000	7	2,7000	2,6800	3	10	971	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9200	93	0	38	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	4,6500	4,9500	4,6500	14	4,7500	4,6600	5	39	382	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	74,9600	75,0000	74,9600	2	75,0000	75,0200	75	7	123	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	6,9000	7,0000	6,9000	2	7,0000	6,8200	7	4	1255	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0600	58	0	333	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	10,4500	10,4500	10,4500	1	10,4500	9,9200	10	1	206	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600	50	0	22	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	P	EUR	12,1000	12,6500	11,9500	12	12,1000	11,9600	12	20	85	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	41,6500	42,5500	41,4500	5	42,5500	42,4900	42	5	146	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	167	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	35,2600	35,5400	35,2600	2	35,5400	35,3400	35	6	360	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	17,4500	17,4500	17,4100	2	17,4100	17,3000	17	2	359	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	28,0700	28,0700	28,0700	1	28,0700	28,7400	29	1	198	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	200	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	17,0000	17,7000	16,9000	8	17,4000	17,6000	18	21	405	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	29,7500	29,7500	29,4000	5	29,7000	29,6400	30	7	45	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	C	EUR	13,0000	13,0000	13,0000	1	13,0000	13,1000	13	1	56	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1800	35	0	1	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	9,3500	9,4500	9,0000	5	9,1000	9,4200	9	12	1592	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	41,7000	41,7000	41,7000	1	41,7000	41,5300	42	1	327	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	4,3000	4,4000	4,1500	6	4,2000	4,3600	4	15	419	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5200	57	0	19	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2300	1	1	478	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4900	83	0	15	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	143	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,7600	113	0	0	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	526	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,6300	133	0	1365	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	193	30-10-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,5900	153	0	13	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	500,0000	P	EUR	10,7900	11,0500	10,7900	3	11,0500	10,6800	11	3	29	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6500	58	0	4	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	P	EUR	14,8900	14,8900	14,8900	1	14,8900	14,7800	15	1	49	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1400	43	0	7	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	12	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	C	EUR	30,4500	30,4500	30,0500	3	30,0500	30,3500	30	10	69	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	191	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	C	EUR	19,6000	19,6500	19,6000	2	19,6500	19,7200	20	2	197	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1100	37	0	7	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	C	EUR	11,4500	11,4500	11,4500	1	11,4500	11,8500	12	1	39	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3200	49	0	3	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	C	EUR	6,2500	6,4000	6,2500	2	6,4000	6,3500	6	2	100	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9100	64	0	0	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1200	3	1	40	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7700	81	0	0	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7900	1	6	9	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6100	119	0	0	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	6	30	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,2400	158	0	0	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,4200	238	0	0	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	462,8000	462,8000	462,6600	2	462,6600	462,7600	463	16	1363	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1920	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	362,3500	362	0	679	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	7	1604	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	312,3100	312	0	723	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	10	1659	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,3400	262	0	131	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,7600	0,7700	0,7400	5	0,7700	0,7500	1	33	1227	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,9300	213	0	279	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	892	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,3500	164	0	1317	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	3,3000	3,4000	3,3000	8	3,4000	3,3100	3	45	1811	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	118,0000	118,0000	118,0000	1	118,0000	117,7000	118	1	381	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	7,1500	7,1500	7,0500	3	7,0500	6,9500	7	7	1450	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	74,3500	74,3500	73,8500	2	73,8500	75,1000	75	2	1400	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	14,9500	15,0000	14,7500	3	15,0000	14,6200	15	5	2388	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	38,6500	38,6500	38,6500	1	38,6500	39,6400	40	2	2987	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500	29	0	2879	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	15,0500	15,0500	14,9000	4	15,0000	15,3200	15	6	1552	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4100	55	0	994	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	9,3300	9	10	312	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5300	70	0	5	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	3,8000	3,8400	3,8000	2	3,8400	3,8800	4	11	740	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	94,1800	94,1800	94,1600	2	94,1600	94,2400	94	20	187	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1125	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,5100	142	0	211	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	878	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	241,2900	241	0	513	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	341,7600	342	0	70	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-10-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	442,3200	442	0	65	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	352,9200	353	0	10	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	148	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,0900	157	0	0	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	352	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8400	73	0	24	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	58	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7800	41	0	33	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1500	41	0	7	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	74	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	70,0500	70,0500	70,0500	1	70,0500	69,4000	69	2	15	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,6500	7	1	138	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8200	108	0	0	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	158	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,5400	154	0	14	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	17	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,6200	253	0	29	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	353,2000	353	0	0	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	453,9900	454	0	0	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	346,7400	347	0	290	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,8200	0,8200	0,8000	2	0,8000	0,8000	1	13	1368	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	246,9700	246,9700	246,9000	2	246,9000	247,6300	248	17	219	30-10-2019
O	AEX</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	42,2500	42,2500	42,2500	1	42,2500	43,4000	43	2	1494	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	2122	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	22,0000	22,0000	21,6000	3	21,9500	22,2700	22	3	1187	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5300	81	0	1439	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	9,9000	9,9000	9,8000	5	9,8000	9,8100	10	35	314	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6100	119	0	12	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	3,7000	3,7000	3,5000	10	3,7000	3,7300	4	10	745	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,0500	163	0	104	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1380	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	260,9000	261	0	425	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	C	EUR	0,2800	0,2800	0,2000	22	0,2400	0,2300	0	174	144	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	361,6500	362	0	0	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	358	30-10-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	462,5400	463	0	231	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	332,8700	333	0	196	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,6500	1,6500	1,6000	3	1,6500	1,6900	2	15	804	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,0300	235	0	43	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	996	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,3900	188	0	25	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	270	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,7000	145	0	125	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	16,5500	16,5500	16,5500	1	16,5500	16,4200	16	1	696	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5100	106	0	473	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	529	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	71,4100	71,4100	71,4100	1	71,4100	72,2700	72	1	1249	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	45,7000	45,7300	45,6900	4	45,6900	45,4500	45	10	1589	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3200	46	0	2132	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2200	70	0	2369	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	27,1500	27,3600	27,1500	6	27,3600	27,4700	27	61	1075	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	102,4900	102,4900	102,0100	6	102,0100	102,1000	102	61	2269	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	15,0000	15,0000	15,0000	1	15,0000	15,1500	15	1	363	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,5100	141	0	9	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	795	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,9500	184	0	149	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	979	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	280,5900	280,5900	280,5900	1	280,5900	279,6200	280	7	140	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	378,6400	380	0	0	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-10-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	480,7100	481	0	60	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	320,8800	321,0800	320,8800	4	321,0800	320,8900	321	40	93	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,7200	2,8000	2,7200	5	2,8000	2,7500	3	43	687	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	223,4200	223,4200	223,4000	2	223,4000	224,6700	225	17	23	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,3300	8	10	525	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,8800	180	0	39	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	103	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	137,9000	140,0000	137,9000	3	140,0000	138,6800	139	651	1268	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	24,5200	24,5200	24,1500	3	24,1500	24,1300	24	651	1682	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,6600	103	0	96	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0000	39	0	216	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	71,7500	72,7000	71,7500	4	72,5800	72,5400	73	16	517	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	60,5000	60,7300	59,9800	6	59,9800	59,7800	60	25	1265	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9000	49	0	422	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0300	87	0	1255	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	31,2500	32,0000	30,9600	12	32,0000	31,6500	32	1184	2005	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	120,0000	120,5700	120,0000	9	120,0000	120,6700	121	1175	1069	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	19,5600	19,6000	19,5600	2	19,6000	19,6500	20	2	274	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,5700	160	0	25	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	11,8500	11,8500	11,8500	1	11,8500	12,1200	12	1	301	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,9400	203	0	71	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	386	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	297,4400	298,7200	297,1700	7	297,8000	296,9600	297	28	292	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500	2	20	41	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	396,1500	396	0	4	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	C	EUR	0,8600	0,8600	0,8000	4	0,8600	0,8000	1	40	462	30-10-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	498,5500	498,5500	497,4600	6	497,5300	497,0000	497	55	27	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1400	61	0	22	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	520,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100	0	13	143	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	1	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1600	41	0	15	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	540,0000	P	EUR	0,0300	0,0300	0,0200	3	0,0300	0,0200	0	5	122	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1700	36	0	1	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	545,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	20	127	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1800	31			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AX1	AEX Weekly - 1st Friday	1-11-2019	562,0000	P	EUR	0,0800	0,1000	0,0500	25	0,1000	0,0700	0	85	146	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	564,0000	C	EUR	16,9000	16,9000	16,9000	1	16,9000	17,2300	17	1	9	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	564,0000	P	EUR	0,0800	0,1200	0,0700	29	0,0900	0,0900	0	103	365	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	14	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	566,0000	P	EUR	0,1100	0,1200	0,1000	10	0,1000	0,1000	0	29	166	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	568,0000	C	EUR	13,1000	13,1000	13,1000	1	13,1000	13,2700	13	2	9	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	568,0000	P	EUR	0,1700	0,1900	0,1300	11	0,1400	0,1300	0	36	180	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	570,0000	C	EUR	11,0500	11,7000	9,6000	7	10,3500	11,3200	11	8	29	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	570,0000	P	EUR	0,2300	0,3600	0,1600	31	0,2000	0,1800	0	57	353	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	572,0000	C	EUR	9,2500	9,2500	7,7500	3	8,1500	9,4000	9	4	22	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	572,0000	P	EUR	0,3000	0,4500	0,2600	32	0,2600	0,2600	0	67	333	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	574,0000	C	EUR	7,0500	8,1000	6,6000	6	6,6000	7,5300	8	9	86	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	574,0000	P	EUR	0,5700	0,8000	0,3400	68	0,3900	0,3900	0	240	325	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	576,0000	C	EUR	6,3500	6,3500	4,5500	4	5,0000	5,7500	6	5	39	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	576,0000	P	EUR	0,7500	1,2500	0,5900	88	0,5900	0,6100	1	240	408	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	578,0000	C	EUR	3,8000	4,4500	2,8000	39	3,8500	4,1200	4	156	179	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	578,0000	P	EUR	1,4000	2,0000	0,9500	45	0,9500	0,9800	1	125	194	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	580,0000	C	EUR	2,2500	3,1000	1,5000	99	2,6000	2,7200	3	285	329	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	580,0000	P	EUR	1,9500	3,5000	1,3500	97	1,5000	1,5800	2	339	469	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	582,0000	C	EUR	1,3400	1,8500	0,9400	138	1,6000	1,5700	2	335	419	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	582,0000	P	EUR	3,3000	3,5000	2,2000	47	2,5500	2,4300	2	183	251	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	584,0000	C	EUR	0,7500	1,0300	0,4600	126	0,8500	0,8200	1	326	643	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	584,0000	P	EUR	4,2500	5,2000	3,5000	19	4,7000	3,6800	4	26	210	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	586,0000	C	EUR	0,4000	0,5100	0,1900	68	0,3800	0,4000	0	224	525	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	586,0000	P	EUR	5,1200	7,4500	5,1200	5	5,5700	5,2600	5	14	100	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	588,0000	C	EUR	0,1700	0,2300	0,1000	46	0,1800	0,1800	0	240	394	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	588,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	7,0400	7	1	18	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	590,0000	C	EUR	0,0800	0,1000	0,0400	21	0,0800	0,0800	0	93	534	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	590,0000	P	EUR	9,0500	10,7500	8,9000	6	10,7500	8,9400	9	24	35	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	592,0000	C	EUR	0,0500	0,0600	0,0400	4	0,0400	0,0500	0	4	218	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	592,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	10,9100	11	1	3	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	78	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	594,0000	P	EUR	13,2500	13,2500	13,2500	1	13,2500	12,9000	13	1	1	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	595,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0300	0	16	616	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	2	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	596,0000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0300	0	2	181	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	596,0000	P	EUR	16,6500	16,6500	16,6500	1	16,6500	14,8900	15	11	25	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	598,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	97	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	0	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	31	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	605,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	5	7	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700	24	0	0	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	610,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2	2	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8600	29	0	16	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8600	39	0	6	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8600	59	0	0	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7800	61	0	0	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	14	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	540,0000	C	EUR	38,8500	38,8500	38,8500	1	38,8500	40,8200	41	1	28	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	540,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	135	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800	31	0	5	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	550,0000	P	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1400	0	11	83	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400	26	0	0	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	555,0000	P	EUR	0,2000	0,2400	0,2000	3	0,2400	0,2000	0	12	93	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	560,0000	C	EUR	19,9000	19,9000	19,9000	1	19,9000	21,0600	21	3	4	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	560,0000	P	EUR	0,3300	0,4700	0,3000	8	0,3000	0,3100	0	50	174	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	0	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	562,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,3800	0	1	46	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	564,0000	P	EUR	0,5500	0,5700	0,4800	5	0,5500	0,4600	0	10	55	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	565,0000	C	EUR	16,0000	16,0000	16,0000	1	16,0000	16,2500	16	1	11	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	565,0000	P	EUR	0,6100	0,7000	0,5100	8	0,5500	0,5100	1	33	132	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	5	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	566,0000	P	EUR	0,6100	0,7400	0,6100	2	0,7400	0,5700	1	36	82	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	568,0000	P	EUR	0,7300	1,0000	0,7300	7	0,8700	0,7100	1	18	115	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	570,0000	C	EUR	11,3000	11,7500	11,3000	2	11,7500	11,6500	12	2	6	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	570,0000	P	EUR	1,0200	1,2500	0,8700	10	0,8700	0,9100	1	54	80	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	572,0000	C	EUR	9,7500	9,7500	8,8000	6	8,9000	9,9100	10	27	27	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	572,0000	P	EUR	1,3200	1,8000	1,2500	5	1,2500	1,1600	1	33	114	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	574,0000	C	EUR	7,4000	7,4000	7,4000	2	7,4000	8,2500	8	2	13	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	574,0000	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	AX2	AEX Weekly - 2nd Friday	8-11-2019	586,0000	C	EUR	1,0600	1,3200	0,9500	17	1,1800	1,3000		1	22	49	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	586,0000	P	EUR	6,8500	8,5500	6,8500	2	8,5500	6,5600		7	11	18	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	588,0000	C	EUR	0,7500	0,9200	0,6000	16	0,7800	0,8000		1	23	70	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	588,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,0700		8	1	1	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	590,0000	C	EUR	0,5000	0,5000	0,3500	12	0,4500	0,4800		0	49	65	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	590,0000	P	EUR	9,9000	10,8000	9,7000	4	10,8000	9,7400		10	5	15	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	592,0000	C	EUR	0,2800	0,2800	0,2200	3	0,2600	0,2800		0	12	113	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	594,0000	C	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1700		0	21	57	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	1	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	595,0000	C	EUR	0,1200	0,1200	0,1000	4	0,1100	0,1300		0	6	78	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	595,0000	P	EUR	16,1500	16,1500	16,1500	1	16,1500	14,3900		14	11	11	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	596,0000	C	EUR	0,1000	0,1000	0,0800	5	0,0800	0,1000		0	12	107	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	0	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	600,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	1	209	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	0	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	605,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	5	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	0	30-10-2019
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	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800		29	0	0	30-10-2019
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	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2700		39	0	0	30-10-2019
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	30-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2700		59	0	0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1139,6200		1140	0	0	30-10-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1138,6200		1139	0	0	30-10-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1137,6200		1138	0	0	30-10-2019
F	FME	Morningstar Eurozone 50 Index Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1136,6200		1137	0	0	30-10-2019
F	FMX	AMX Index Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	863,0000		863	0	0	30-10-2019
F	FMX	AMX Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	859,6000		860	0	0	30-10-2019
F	FMX	AMX Index Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	859,2000		859	0	0	30-10-2019
F	FTI	FUTURE AEX INDEX	15-11-2019	0,0000		EUR	580,3500	580,5000	575,9000	18.819	579,9500	579,6400		580	21814	77523	30-10-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	580,2500	580,2500	577,6000	8	579,5000	579,3000		579	85	1663	30-10-2019
F	FTI	FUTURE AEX INDEX	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,1900		579	0	0	30-10-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	577,2000	577,2000	577,2000	1	577,2000	577,1400		577	5	50	30-10-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	566,2500	566,2500	566,2500	1	566,2500	567,9900		568	1	188	30-10-2019
F	FTI	FUTURE AEX INDEX	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	562,6900		563	0	0	30-10-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	579,7500	580,0000	576,2000	17	579,6500	579,6400		580	19	37	30-10-2019
F	MFA	AEX Index - Mini Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,3900		579	0	5	30-10-2019
F	MFA	AEX Index - Mini Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,1900		579	0	0	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,6800		180	0	0	30-10-2019
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	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,6700		140	0	0	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	30-10-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6700		120	0	0	30-10-2019
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	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6700		100	0	0	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7000		90	0	0	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7000		80	0	0	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	30-10-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7200		70	0	0	30-10-2019
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	30-10-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7300		65	0	0	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7500		60	0	0	30-10-2019
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	30-10-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7700		55	0	0	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1	30-10-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8000		50	0	0	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	2	30-10-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8400		45	0	0	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	3	30-10-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9000		40	0	2	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	4	30-10-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9700		35	0	0	30-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	4	30-10-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900		30	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	PSX	PSI20 Index Option	15-11-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,8000	177	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,4300	156	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,0600	137	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400	27	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,8100	119	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7900	34	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8000	102	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900	42	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1400	86	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1300	51	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9000	72	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000	62	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1400	59	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1500	74	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9000	48	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9000	88	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400	38	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1600	103	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400	30	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8600	120	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,2700	157	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,2000	199	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,0100	292	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	390,3500	390	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	490,1300	490	0	0	30-10-2019
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	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	690,1400	690	0	0	30-10-2019
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	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	890,1900	890	0	0	30-10-2019
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	30-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1290,2700	1290	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1909,2700	1909	0	0	30-10-2019
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	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1509,0400	1509	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1109,0300	1109	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	909,5600	910	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	810,2600	810	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	711,5800	712	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	613,9800	614	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	565,8100	566	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	518,2100	518	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	471,3500	471	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	425,4200	425	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	380,6400	381	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	337,2500	337	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600	29	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	295,5700	296	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4000	37	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	255,8800	256	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7500	48	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,5100	219	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4100	60	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,7700	184	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7000	76	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,9500	152	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9100	94	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,7600	273	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	313,4900	313	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	356,5800	357	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	401,6000	402	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	448,1500	448	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	495,8600	496	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	595,5400	594	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	692,7700	693	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	892,6100	893	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1092,7300	1093	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1292,8600	1293	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1693,1300	1693	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1508,0500	1508	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1109,2700	1109	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	911,6200	912	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	717,2800	717	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	622,4800	622	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	530,2300	530	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000	24	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	441,5900	442	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600	35	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	357,8500	358	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5300	52	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	318,3100	318	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0300	62	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,5800	281	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3600	74	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,8800	245	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7100	89	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,4100	211	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2900	105	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,3500	180	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2900	124	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8600	152	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,8600	146	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0900	126	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,1300	170	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1200	103	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,2200	197	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9800	83	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	227,1300	227	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6200	66	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,8300	260	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7700	39	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	333,0800	333	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	415,4900	415	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	504,9600	505	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	696,6200	697	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	895,1600	895	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1295,3700	1295	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1907,2600	1907	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1509,8400	1510	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	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	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	604,4800	604	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8700	52	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	561,4500	561	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9500	59	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	519,3700	519	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9700	67	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	478,3400	478	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0400	76	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	438,4700	438	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2700	86	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	399,8700	400	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7700	98	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	365,6600	363	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6600	111	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	326,9700	327	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0700	125	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	292,9000	293	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,1000	141	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,5800	261	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,8800	159	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,1100	230	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,5100	179	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,5900	202	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,0800	200	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,1100	175	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,7100	224	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,7600	151	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,4600	249	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,5900	129	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	277,3800	277	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5800	109	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	307,4800	307	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,7300	91	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	339,7300	340	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9900	75	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	374,0800	374	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4400	49	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	448,7400	449	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900	31	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	530,4900	530	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	618,1000	618	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	710,2100	710	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	903,0000	903	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1301,2300	1301	0	0	30-10-2019
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	30-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1701,9000	1702	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1734,2100	1734	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1347,9900	1348	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400	31	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	972,6300	973	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4700	57	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	793,7800	794	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3200	79	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	624,7400	625	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9700	111	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	545,0600	545	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6400	132	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	469,3400	469	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,2600	156	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	398,1400	398	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,4100	185	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	364,4300	364	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,8700	202	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	332,0700	332	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	219,6800	220	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	301,1400	301	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,9200	239	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,6900	272	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,6500	260	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	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	PSX	PSI20 Index Option	19-6-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	418,6100	419	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,9300	112	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	451,1000	451	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,9300	96	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	485,2700	485	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7900	69	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	558,4800	558	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6600	48	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	637,7000	638	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8200	32	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	722,2000	722	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	905,6500	904	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1095,9400	1096	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1493,5900	1494	0	0	30-10-2019

* 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	111,3500	111	0	0	30-10-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,6100	112	0	0	30-10-2019
F	FED	FUTURE EURO/DOLLAR	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,8200	112	0	0	30-10-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,2800	112	0	0	30-10-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,8700	113	0	0	30-10-2019
F	FED	FUTURE EURO/DOLLAR	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,4600	113	0	0	30-10-2019
F	FPD	British Pound / USD Futures	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,8400	129	0	0	30-10-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,1400	129	0	0	30-10-2019
F	FPD	British Pound / USD Futures	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,3800	129	0	0	30-10-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,9200	130	0	0	30-10-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,6000	131	0	0	30-10-2019
F	FPD	British Pound / USD Futures	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,2800	131	0	0	30-10-2019
F	FPE	British Pound / Euro Futures	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,7200	116	0	0	30-10-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,6600	116	0	0	30-10-2019
F	FPE	British Pound / Euro Futures	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,6200	116	0	0	30-10-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,5100	116	0	0	30-10-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,3400	115	0	0	30-10-2019
F	FPE	British Pound / Euro Futures	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,1600	115	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	30-10-2019
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	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	30-10-2019
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	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	30-10-2019
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	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	30-10-2019
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	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	30-10-2019
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	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	30-10-2019
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	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-10-2019
O	PDX	British Pound / USD Options	15-11-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	30-10-2019
O	PDX	British Pound / USD Options	20-12-2019	116,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	30-10-2019
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	30-10-2019
O	PDX	British Pound / USD Options	20-12-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	30-10-2019
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	30-10-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	30-10-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-10-2019
O	PDX	British Pound / USD Options	20-12-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	30-10-2019
O	PDX	British Pound / USD Options	20-12-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-10-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	30-10-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-10-

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ULB	Unsalted Lactic Butter Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	30-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019
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	30-10-2019

* O: Option / F: Future

** C: Call / P: Put