

MAANDAG 4 NOVEMBER 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

# OFFICIELE PRIJSCOURANT



## Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	17,0000	C	EUR	0,2300	0,3000	0,2300	2	0,3000	0,2800		0	2	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	17,0000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,0700		0	2	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	8-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,2000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4900		0	20	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,4000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3700		0	25	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,4000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	1	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	2	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,2000	P	EUR	0,5700	0,6100	0,5700	2	0,6100	0,6900		1	45	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	8-11-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,7000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400		0	3	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,0000	C	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0600		0	13	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,1000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700		0	2	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	2AG	AEGON Weekly Option - Week 2	8-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	21,8000	P	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1400		0	5	4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,0000	C	EUR	0,6200	0,6200	0,6200	2	0,6200	0,7100		1	40	4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,0000	P	EUR	0,1700	0,1800	0,1700	8	0,1800	0,1800		0	106	4-11-2019



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	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	4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,2000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	1	89 4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,4000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	5	11 4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	35 4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1 4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400		0	1	2 4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,0000	C	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1600		0	21	22 4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,2000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7900		1	30	20 4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	20 4-11-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	4 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	82,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200		0	1	1 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	83,0000	P	EUR	0,5100	0,5100	0,5100	3	0,5100	0,5400		1	4	4 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	84,0000	C	EUR	0,3800	0,3800	0,2400	2	0,2400	0,2100		0	5	16 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	85,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0800		0	3	3 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	0 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	230,0000	P	EUR	0,2500	0,2500	0,1200	3	0,1200	0,1400		0	3	41 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	0 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	232,0000	P	EUR	0,2300	0,2300	0,1500	5	0,1500	0,1800		0	23	50 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	4 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	234,0000	P	EUR	0,5200	0,5200	0,3000	4	0,3600	0,2600		0	5	14 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	0 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	236,0000	P	EUR	0,7200	0,7200	0,4500	6	0,4500	0,4200		0	16	44 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	33 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	238,0000	P	EUR	1,2200	1,2200	0,6100	8	0,6100	0,6300		1	19	20 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	240,0000	C	EUR	3,8500	5,9500	3,6500	7	5,6000	5,7500		6	7	23 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	240,0000	P	EUR	1,7500	1,8300	0,7200	16	0,9500	0,9100		1	49	45 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	245,0000	C	EUR	1,0900	2,5000	1,0900	20	2,2500	2,4300		2	36	63 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	245,0000	P	EUR	3,4900	3,4900	2,6000	5	2,6600	2,5900		3	15	16 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	250,0000	C	EUR	0,2800	0,8200	0,2800	16	0,7600	0,6600		1	53	67 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	250,0000	P	EUR	7,5000	7,5000	6,2500	2	6,2500	5,8200		6	5	1 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	0 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	103,0000	P	EUR	0,6800	0,7500	0,6800	5	0,7000	0,5100		1	26	26 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	39 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	27 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	20 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	107,0000	C	EUR	3,0300	3,0300	3,0300	1	3,0300	4,5400		5	1	11 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	107,0000	P	EUR	1,6400	1,6400	1,1900	3	1,1900	1,2000		1	13	16 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	108,0000	C	EUR	2,5300	2,5300	2,5300	2	2,5300	3,8400		4	4	15 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	108,0000	P	EUR	2,0600	2,1800	1,8600	4	1,8600	1,4900		1	13	18 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	110,0000	C	EUR	1,5400	2,4400	1,5400	5	2,4400	2,6200		3	23	56 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	110,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,2700		2	1	1 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	111,0000	C	EUR	1,1500	2,1000	1,1000	5	2,1000	2,1000		2	36	108 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	112,0000	C	EUR	0,9000	0,9300	0,9000	3	0,9300	1,6600		2	8	45 4-11-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	89,0000	P	EUR	0,1500	0,1900	0,1500	2	0,1900	0,2800	0	3	3	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	90,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,5300	1	7	43	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	91,0000	P	EUR	0,6700	0,8100	0,6700	2	0,8100	1,0100	1	2	17	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	92,0000	C	EUR	0,4500	0,4500	0,2300	3	0,2300	0,2100	0	8	8	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	92,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,7200	2	3	15	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	93,0000	C	EUR	0,1900	0,1900	0,1400	2	0,1400	0,0800	0	6	45	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	1	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	94,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400	0	5	27	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	20	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3900	0	5	5	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,2000	C	EUR	0,2000	0,2500	0,2000	7	0,2500	0,2200	0	44	49	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	200	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,4000	C	EUR	0,0900	0,1100	0,0800	6	0,1100	0,1000	0	46	46	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	1	9	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	25	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	81	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0300	0	2	52	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	47	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	27	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,4000	P	EUR	0,1000	0,1000	0,1000	11	0,1000	0,0700	0	59	82	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,6000	P	EUR	0,1300	0,1400	0,1300	9	0,1300	0,1100	0	58	69	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	21	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,8000	P	EUR	0,1900	0,2200	0,1800	3	0,2200	0,1500	0	21	38	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	38	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,0000	P	EUR	0,1500	0,2800	0,1500	7	0,2000	0,2100	0	111	122	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500	1	20	34	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,2000	P	EUR	0,3500	0,3500	0,2500	4	0,2800	0,2800	0	16	23	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,4000	C	EUR	0,4800	0,5500	0,4800	6	0,5300	0,5500	1	16	23	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,4000	P	EUR	0,3600	0,4500	0,3600	7	0,3600	0,3700	0	25	25	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,6000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,4500	0	2	57	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,8000	C	EUR	0,3600	0,3700	0,2800	4	0,2800	0,3400	0	74	76	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,0000	C	EUR	0,2700	0,2800	0,2500	5	0,2800	0,2700	0	18	19	4-11-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,0000	P	EUR	0,7700	0,7700	0,6300	2	0,6300	0,6900	1	3	3	4-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	4-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	4-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	4-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	4-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	4-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	5	4-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	4-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	4	4-11-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,5000	P	EUR	0,2600	0,2600	0,2100	3	0,2100	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	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	13	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	34	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,2000	C	EUR	0,2700	0,4800	0,2700	4	0,4800	0,6000	1	29	27	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,2000	P	EUR	0,1400	0,1400	0,0400	3	0,0400	0,0400	0	11	131	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,4000	C	EUR	0,2000	0,4200	0,2000	5	0,4200	0,4300	0	53	90	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,4000	P	EUR	0,2100	0,2100	0,2000	7	0,2100	0,0700	0	143	360	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,6000	C	EUR	0,0900	0,3100	0,0900	13	0,3100	0,2900	0	61	171	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,6000	P	EUR	0,1500	0,1600	0,1300	5	0,1300	0,1300	0	50	83	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,8000	C	EUR	0,0800	0,2200	0,0800	17	0,2000	0,1700	0	260	153	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,8000	P	EUR	0,2800	0,2800	0,1900	4	0,2000	0,2100	0	17	1202	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,0000	C	EUR	0,0600	0,1100	0,0500	10	0,1100	0,0900	0	51	58	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,2000	C	EUR	0,0600	0,0600	0,0600	6	0,0600	0,0400	0	22	32	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	470	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	4-11-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-11-2019
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	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-11-2019
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	4-11-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	40	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,9000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0300	0	40	80	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,4000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,0700	0	55	93	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,4000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400	0	30	30	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	4-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	4-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	3	4-11-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1000	0	1	20	4-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	4-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,0000	P	EUR	0,2300	0,2700	0,2000	5	0,2000	0,2000	0	28	46	4-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3800	0	2	2	4-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3	4-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1800	0	6	23	4-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6800	1	1	4	4-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,5000	C	EUR	0,1200	0,1200	0,0500	9	0,1000	0,0600	0	9	11	4-11-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AA6	Aalberts NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4064		36	0	0 4-11-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 4-11-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 4-11-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 4-11-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 4-11-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 4-11-2019
O	AAI	Aalberts	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	10 4-11-2019
O	AAI	Aalberts	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 4-11-2019
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0 4-11-2019
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 4-11-2019
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 4-11-2019
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 4-11-2019
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	3 4-11-2019
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 4-11-2019
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	10 4-11-2019
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 4-11-2019
O	AAI	Aalberts	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	36 4-11-2019
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	12	141 4-11-2019
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	83 4-11-2019
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,0900	0,1000	0,0900	3	0,0900	0,0900		0	9	212 4-11-2019
O	AAI	Aalberts	15-11-2019	36,0000	C	EUR	1,3900	1,3900	1,3200	3	1,3200	1,4000		1	17	257 4-11-2019
O	AAI	Aalberts	15-11-2019	36,0000	P	EUR	0,3100	0,3100	0,2000	5	0,2000	0,1900		0	14	308 4-11-2019
O	AAI	Aalberts	15-11-2019	37,0000	C	EUR	0,6300	0,7000	0,6200	10	0,7000	0,6600		1	81	298 4-11-2019
O	AAI	Aalberts	15-11-2019	37,0000	P	EUR	0,5800	0,5800	0,4200	11	0,4300	0,4500		0	15	150 4-11-2019
O	AAI	Aalberts	15-11-2019	38,0000	C	EUR	0,2100	0,2400	0,2000	7	0,2200	0,2200		0	44	174 4-11-2019
O	AAI	Aalberts	15-11-2019	38,0000	P	EUR	1,1300	1,1300	1,0500	3	1,1200	1,0100		1	51	180 4-11-2019
O	AAI	Aalberts	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	41 4-11-2019
O	AAI	Aalberts	15-11-2019	39,0000	P	EUR	1,9000	1,9000	1,8000	6	1,8000	1,8300		2	6	30 4-11-2019
O	AAI	Aalberts	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 4-11-2019
O	AAI	Aalberts	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	6 4-11-2019
O	AAI	Aalberts	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 4-11-2019
O	AAI	Aalberts	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	2 4-11-2019
O	AAI	Aalberts	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	AAI	Aalberts	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 4-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	1 4-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	13,2000	13,2000	13,2000	2	13,2000	13,2200		13	4	55 4-11-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 4-11-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	2 4-11-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 4-11-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	7 4-11-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	223 4-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	125 4-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	705 4-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	158 4-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,1000	0,1000	0,0700	3	0,0700	0,0800		0	6	533 4-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	5,1000	5,3000	5,1000	2	5,3000	5,3500		5	2	423 4-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	877 4-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	21 4-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	15	39 4-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	3,2500	3,4200	3,2500	2	3,4200	3,4700		3	6	291 4-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,3300	0,3300	0,3000	4	0,3000	0,2800		0	4	712 4-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	46 4-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	P	EUR	0,4700	0,4700	0,4300	3	0,4300	0,4200		0	7	393 4-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,7400	1,8500	1,7400	6	1,8500	1,8600		2	18	515 4-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,6800	0,7000	0,6600	6	0,6600	0,6600		1	47	436 4-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	C	EUR	1,1900	1,1900	1,1400	3	1,1400	1,2000		1	17	786 4-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	P	EUR	1,0400	1,0400	1,0000	13	1,0200	1,0100		1	172	472 4-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,6900	0,7200	0,6600	8	0,7200	0,7300		1	76	639 4-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	1,5800	1,5900	1,5800	2	1,5900	1,5200		2	6	273 4-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4000		0	3	4 4-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	7 4-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	1	379 4-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	161 4-11-2019
O	AAI	Aalberts	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 4-11-2019
O	AAI	Aalberts	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 4-11-2019
O	AAI	Aalberts	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	AAI	Aalberts	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 4-11-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 4-11-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	18 4-11-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	6 4-11-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	0 4-11-2019
O	AAI	Aalberts	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 4-11-2019
O	AAI	Aalberts	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2 4-11-2019
O	AAI	Aalberts	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 4-11-2019
O	AAI	Aalberts	17-1-2020	32,0000	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	AAI	Aalberts	17-1-2020	37,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2500		1	10	4-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	5	4-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	4-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	1	4-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	4-11-2019
O	AAI	Aalberts	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4-11-2019
O	AAI	Aalberts	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	4-11-2019
O	AAI	Aalberts	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4-11-2019
O	AAI	Aalberts	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	4-11-2019
O	AAI	Aalberts	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4-11-2019
O	AAI	Aalberts	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	4-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	4-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	4-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	4-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	7,3500	7,5500	7,3500	3	7,4500	7,5000		8	5	4-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	4-11-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,7000		6	2	4-11-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	4-11-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	4-11-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	12	4-11-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	2,4600	2,6200	2,4600	4	2,6200	2,6100		3	15	4-11-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	1,4000	1,4800	1,4000	13	1,4500	1,4300		1	117	4-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	1,3500	1,5500	1,3500	4	1,5500	1,5200		2	14	4-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	2,4400	2,4400	2,3300	2	2,3300	2,3500		2	5	4-11-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,7800	0,8000	0,7800	3	0,8000	0,8100		1	10	4-11-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	4-11-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4-11-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	4-11-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	4-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	4-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	4-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000		0	24	4-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	4-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	4-11-2019
O	AAI	Aalberts	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	4-11-2019
O	AAI	Aalberts	19-6-2020	30,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6200		1	1	4-11-2019
O	AAI	Aalberts	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	4-11-2019
O	AAI	Aalberts	19-6-2020	32,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9500		1	2	4-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	3,8200	4,2800	3,8200	3	4,2800	4,2400		4	5	4-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	1,4800	1,4800	1,4700	3	1,4700	1,4600		1	11	4-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,9000		3	1	4-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,2200		2	1	4-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	1,7900	1,9100	1,7900	4	1,9100	1,8600		2	7	4-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2600		3	1	4-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	1,0000	1,1100	1,0000	2	1,1100	1,1300		1	2	4-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	4-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	5	4-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,8300		9	10	4-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	4-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200		19	0	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	C	EUR	3,2400	3,2400	3,2400	1	3,2400	3,2200		3	2	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	C	EUR	2,1800	2,1800	2,1500	2	2,1500	2,2400		2	2	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0200		0	36	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	C	EUR	1,6800	1,7100	1,6500	4	1,6500	1,7500		2	4	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400		0	2	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	1,2000	1,3000	1,2000	11	1,3000	1,2800		1	35	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,0900	0,0900	0,0700	8	0,0700	0,0700		0	37	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	0,8000	0,8800	0,7800	11	0,8600	0,8500		1	36	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	0,1500	0,1600	0,1300	13	0,1300	0,1300		0	79	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,4300	0,5100	0,4300	24	0,5100	0,4800		0	187	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,3400	0,3400	0,2600	18	0,2600	0,2700		0	70	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,2000	0,2400	0,2000	30	0,2300	0,2300		0	294	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	0,5500	0,5500	0,5100	3	0,5100	0,5200		1	12	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,0700	0,1000	0,0700	10	0,1000	0,0900		0	93	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	0,9200	0,9300	0,9200	3	0,9300	0,8800		1	3	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	C	EUR	0,0400	0,0400	0,0400	6	0,0400	0,0400		0	27	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	22	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	11	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	87	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	2	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	346	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	3,2500	3,2600	3,2500	2	3,2600	3,2600	3	10	216	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	1623	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	2,3500	2,3500	2,3200	11	2,3200	2,3100	2	28	955	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,1200	0,1200	0,1000	5	0,1000	0,1000	0	15	3258	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	59	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	1315	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	1,4100	1,4500	1,3400	11	1,4100	1,4300	1	178	3508	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,2400	0,2400	0,2200	14	0,2200	0,2200	0	74	3851	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	C	EUR	0,9800	1,0700	0,9800	15	1,0700	1,0500	1	124	300	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	P	EUR	0,3500	0,3800	0,3300	15	0,3300	0,3400	0	110	745	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,6700	0,7400	0,6600	18	0,7400	0,7200	1	273	2820	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,5700	0,5700	0,5000	9	0,5000	0,5200	1	49	1285	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	C	EUR	0,4000	0,4800	0,4000	26	0,4700	0,4600	0	99	947	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	P	EUR	0,7600	0,7600	0,7500	6	0,7500	0,7500	1	36	415	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,2200	0,2900	0,2200	12	0,2800	0,2700	0	45	4701	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	1,2000	1,2000	1,0500	7	1,0500	1,0800	1	204	4507	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	C	EUR	0,1200	0,1600	0,1200	5	0,1400	0,1600	0	33	793	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	P	EUR	1,5400	1,5400	1,5400	2	1,5400	1,4500	1	6	170	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	20	1743	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	3451	4-11-2019
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	4	1962	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	3,0000	3,0000	2,8000	13	2,8100	2,8300	3	90	3222	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	6	5813	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	3,9600	3,9600	3,7600	6	3,7900	3,8100	4	27	4987	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	3	3248	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	1446	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2466	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	5,9000	5,9000	5,8500	8	5,8500	5,8000	6	20	2563	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1702	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,8000	7	2	661	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1526	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	557	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2160	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	2022	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	338	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	477	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	241	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	25	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	60	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	648	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	35	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	58	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	76	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	73	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	136	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	10	184	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	C	EUR	1,5100	1,5500	1,5100	3	1,5500	1,5200	2	31	115	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	129	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500	1	10	62	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	P	EUR	0,4900	0,4900	0,4400	4	0,4400	0,4500	0	54	128	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	13	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	P	EUR	0,6600	0,6600	0,6500	3	0,6500	0,6300	1	54	56	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	C	EUR	0,5700	0,5800	0,5700	3	0,5800	0,5800	1	8	172	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	31	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	C	EUR	0,3700	0,4000	0,3700	9	0,3700	0,3800	0	104	154	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1800	1	11	14	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1310	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	2,5500	2,5500	2,5500	3	2,5500	2,5400	3	7	120	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3300	0	7	827	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	1,6800	1,7900	1,6800	4	1,7900	1,7600	2	4	702	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,5800	0,5800	0,5600	5	0,5600	0,5600	1	6	2099	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	1,1100	1,1500	1,1100	10	1,1500	1,1200	1	31	1004	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	0,9600	0,9600	0,9200	4	0,9200	0,9300	1	6	763	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,6000	0,6600	0,6000	17	0,6500	0,6500	1	76	966	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	1,5700	1,5700	1,5000	2	1,5000	1,4600	1	3	1461	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3400	0	60	1567	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1500	2	1	619	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1700	0	35	1224	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	1185	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	737	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	653	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0500	0	2	598	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	585	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	152	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	306	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	93	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	29	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	2	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	34	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3230	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	166	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	964	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	252	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2613	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	492	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	5616	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	201	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,7100	0,7100	0,6900	3	0,6900	0,6900	1	3	1572	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9000	2	3	874	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,0500	1,0500	1,0200	7	1,0200	1,0300	1	142	1198	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	1,2100	1,3100	1,2100	11	1,3100	1,2900	1	45	1903	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	1,5700	1,5700	1,4900	8	1,4900	1,4900	1	15	1035	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,8000	0,8500	0,8000	10	0,8300	0,8200	1	47	1831	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	2030	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000	1	1	700	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	2871	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900	0	6	2045	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	3,7000	3,7000	3,6000	5	3,6000	3,6500	4	50	2414	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	240	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5500	5	6	280	4-11-2019
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	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	663	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	10	332	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,4200	7	1	435	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	3	365	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4200	8	5	253	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	236	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	114	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	67	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2655	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	2586	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	10	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	86	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	1	119	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	41	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	1	2616	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	40	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	P	EUR	1,0700	1,0700	1,0300	5	1,0300	1,0400	1	21	269	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	192	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	P	EUR	1,4800	1,4800	1,4400	2	1,4400	1,4600	1	10	207	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	C	EUR	1,3500	1,4100	1,3500	5	1,4100	1,4000	1	42	135	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	P	EUR	2,0400	2,0400	1,9700	2	1,9700	1,9900	2	15	158	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	36	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6300	3	1	226	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	376	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	P	EUR	3,4600	3,4600	3,4100	2	3,4100	3,3700	3	20	87	4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	2												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	284 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	682 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	3,5500	3,5500	3,5500	2	3,5500	3,5800		4	20	347 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,9200	0,9200	0,9000	6	0,9000	0,9000		1	53	412 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	2,7700		3	1	401 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,3000	1,3000	1,2300	7	1,2400	1,2400		1	8	1937 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	2,1000	2,1200	2,1000	3	2,1000	2,1000		2	9	2242 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	1,7500	1,7500	1,6600	5	1,6600	1,6700		2	20	1187 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	1,0600	1,1000	1,0600	6	1,1000	1,0900		1	17	3512 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	2,8100	2,8100	2,8000	2	2,8000	2,8300		3	11	2774 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,5200	0,5400	0,5100	8	0,5400	0,5300		1	39	6559 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	4,3000	4,3500	4,3000	2	4,3500	4,3400		4	10	2237 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,2500	0,2600	0,2500	4	0,2500	0,2500		0	16	2452 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	1297 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	358 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	946 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	634 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	560 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	2	291 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	8,9000	9,0000	8,9000	5	8,9000	8,9700		9	5	849 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	96 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,3600	0,3600	0,3400	6	0,3500	0,3500		0	16	60 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	C	EUR	5,3500	5,4500	5,3500	2	5,4500	5,3300		5	14	235 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,7400	0,7500	0,7300	4	0,7300	0,7200		1	4	562 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	C	EUR	3,6100	3,6100	3,6100	1	3,6100	3,6500		4	7	608 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	1,3700	1,3700	1,3400	4	1,3400	1,3400		1	8	730 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	2,2300	2,3000	2,1800	8	2,2500	2,2600		2	36	1176 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	2,2600	2,2600	2,2500	5	2,2500	2,2600		2	11	1900 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,2800	1,3500	1,2800	6	1,3500	1,3200		1	69	2745 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	3,5000	3,5000	3,4500	5	3,4500	3,5000		4	16	1290 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,7300	0,7500	0,7300	3	0,7500	0,7300		1	6	900 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	5,0000	5,0500	4,9800	7	4,9800	5,0200		5	110	746 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	379 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	6,7000	6,7000	6,7000	2	6,7000	6,7100		7	6	320 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	55 4-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	9,4500	9,4500	9,4500	8	9,4500	9,5200		10	30	266 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	10 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6300		2	20	106 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0300		0	1	9 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	862 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	1	48 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	42 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,3000	0,4200	0,3000	3	0,4200	0,2900		0	4	44 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	2	12 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,1300	0,2200	0,1300	2	0,2200	0,1500		0	4	85 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	3	114 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	26 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	5	243 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0200		0	1	48 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 4-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	1 4-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 4-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 4-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4 4-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 4-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30 4-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	21 4-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	145 4-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 4-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,5300									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,2600	0,2600	0,0900	4	0,2600	0,1400		0	50	4-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5800		1	10	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	10	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,4000	0,4000	0,4000	5	0,4000	0,2200		0	60	4-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	4-11-2019
F	AD6	Adidas AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	286,0431		286	0	4-11-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	285,8591		286	0	4-11-2019
F	AD6	Adidas AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	285,7411		286	0	4-11-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	285,4461		285	0	4-11-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	282,2377		282	0	4-11-2019
F	AD6	Adidas AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	281,7834		282	0	4-11-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	4-11-2019
F	AD8	Adidas - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	4-11-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	4-11-2019
F	AD8	Adidas - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	4-11-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	4-11-2019
F	AD8	Adidas - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	4-11-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	4-11-2019
F	AD8	Adidas - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	4-11-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	4-11-2019
F	AD8	Adidas - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1200		56	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1600		51	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2400		46	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800		41	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	10	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300		37	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	25	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300		32	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	25	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100		28	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	39	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	25	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	10	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	75	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	10	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	2	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000		26	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	4-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000		35	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,1000		186	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,1000		166		



Instrument Type*	Instrument Trading 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	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1000	116	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1000	111	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1000	106	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	6	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1000	101	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1000	96	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1000	91	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	1	1	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1000	86	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	2	2	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1200	81	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1500	76	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2200	71	0	1	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	1	1	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3400	66	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	12	12	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4900	61	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	1	1	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8100	57	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	16	16	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0400	52	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3300	47	0	2	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	12	12	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3100	38	0	6	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	43	43	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400	30	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	55	55	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700	26	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	2	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	5	5	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	6	6	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	45	45	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	25	25	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	47	47	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	35	35	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200	28	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	55	55	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200	36	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	15	15	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7900	55	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3200	74	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2200	94	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9500	48	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1700	39	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200	31	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300	27	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100	20	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	C	EUR	0,0000	0,								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2200	106	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5000	97	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,7800	87	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9800	82	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2300	77	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5200	73	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8800	68	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3200	63	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8100	59	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4700	54	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2300	50	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	1	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1500	42	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6900	35	0	1	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500	28	0	4	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	21,5500	21,5500	21,5500	1	21,5500	22,0000	22	25	41	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1200	34	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5200	42	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2000	58	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	25	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4800	76	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4500	95	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,1000	186	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,1000	166	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,1000	146	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1100	136	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1800	126	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3200	116	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5600	107	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0800	97	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3300	92	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6300	88	0	3	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3600	78	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4000	69	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	3	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8300	61	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	4	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7300	53	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	1	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1000	45	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800	38	0	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7300		41	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9600		48	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0200		64	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6300		73	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5800		82	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2100		100	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	4-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4500		119	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5900		71	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3300		62	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6300		55	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800		47	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7600		41	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000		35	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200		22	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200		29	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200		27	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300		25	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900		32	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500		38	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8200		45	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8700		52	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3100		67	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3600		84	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,1000		186	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,1000		166	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,1000		146	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1100		136	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,2300		126	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5300		117	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,0900		107	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9800		98	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0200		89	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1900		80	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9700		72	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1000		64	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7100		57	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8900		50	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5100		44	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4800		32	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300		31	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800		43	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9200		56	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,00								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,5300		127	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0600		117	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8400		108	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0100		99	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4900		90	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2800		82	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5200		75	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1800		67	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3300		60	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300		54	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9600		48	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100		29	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3900		37	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600		39	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5800		29	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1800		50	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6700		64	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5700		79	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	25	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5300		87	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	4-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,8400		130	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,1000		166	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,1000		146	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1500		126	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4100		116	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,9900		107	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9700		98	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3900		89	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4400		81	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8500		74	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9800		67	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5200		61	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6200		55	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1600		49	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8700		31	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0200		39	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2100		41	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2300		30	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8000		53	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900		23	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9200		66	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3600		80	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0600		88	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,1100		131	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4500		88	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7500		75	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	4-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,00									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8900		34	0	0 4-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4600		59	0	0 4-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	0 4-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2200		73	0	0 4-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	0 4-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4200		88	0	0 4-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	0	0 4-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2300		96	0	0 4-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	0 4-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,9000		139	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,0000		140	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,0100		130	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,0300		120	0	2 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	6	4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3200		80	0	5 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	46	4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6600		61	0	1 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	37	4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	C	EUR	43,0000	43,0000	43,0000	1	43,0000	41,5400		42	1	34 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6100		2	1	229 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400		24	0	33 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	P	EUR	4,8500	4,8500	4,5000	6	4,5000	4,2200		4	10	92 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	C	EUR	9,5000	13,8200	9,0500	15	13,7200	10,9400		11	591	1995 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	11,0200		11	1	53 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	5,5500	6,1000	5,5500	3	6,1000	3,7700		4	3	532 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	67 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	126 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400		41	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4200		0	1	83 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5200		61	0	5 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3100		80	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1500		120	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,1200		160	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,0000		240	0	5 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,0600		190	0	3 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	53 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,4300		140	0	7 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	111 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,6200		131	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	20 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,8300		121	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	25 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9400		92	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	18 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	C	EUR	89,0000	89,0000	89,0000	1	89,0000	82,6800		83	1	8 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	1 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0600		65	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	21 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	48,3000	48,3000	48,3000	1	48,3000	48,7300		49	5	429 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	10,0000	10,0000	9,0000	3	9,0000	9,0400		9	13	4611 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	C	EUR	35,0000	35,0000	35,0000	1	35,0000	34,5700		35	1	110 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	823 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	C	EUR	25,8500	25,8500	25,8500	1	25,8500	23,1700		23	20	333 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	P	EUR	24,6000	24,6000	24,6000	1	24,6000	23,5300		24	1	1 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	19,5000	22,0000	19,1700	14	22,0000	18,4000		18	513	2831 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	27,9500	27,9500	26,4000	3	27,3500	28,7700		29	3	381 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		15	0	63 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400		35	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	8,8000		9	4	222 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1900		49	0	10 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	1933 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	68,0000	68,0000	68,0000	1	68,0000	65,6400		66	3	550 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	152 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8700		84	0	0 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	2,4000	2,4000	2,4000	2	2,4000	2,2100		2	30	869 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,6500		113	0	10 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	93 4-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,7100		162	0	6 4-11-2019
O	AD															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7300	69	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3900	53	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	31	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1800	41	0	35	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	C	EUR	28,0000	31,0000	28,0000	4	31,0000	29,7900	30	15	29	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800	30	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800	41	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5500	55	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	40	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6300	86	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,4500	122	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	290,1300	290	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	241,1400	241	0	7	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	1,5900	2	1	3	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,4400	192	0	15	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	12	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,4800	145	0	1	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	50	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3300	94	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	348	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	65,0000	65,0000	65,0000	2	65,0000	65,8000	66	21	315	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600	27	0	1066	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2200	38	0	1628	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4200	49	0	471	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	892	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0600	82	0	126	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	505	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,2100	122	0	0	4-11-2019
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	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,9900	167	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	377	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	263,7500	264	0	2	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2	4-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	362,8500	363	0	1	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,3300	291	0	1	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	242,7200	243	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,6000	196	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	39	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8000	152	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	1065	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,3500	111	0	4	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	10	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	C	EUR	79,0000	79,0000	79,0000	1	79,0000	76,8700	77	1	717	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	P	EUR	38,0000	38,0000	38,0000	1	38,0000	38,7400	39	10	250	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9000	51	0	1928	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	59,0000	59,0000	59,0000	1	59,0000	63,0000	63	30	270	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200	31	0	75	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8300	93	0	45	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	139	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,0600	174	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	267,3600	267	0	2	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	4-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	365,2000	365	0	0	4-11-2019
F	AE6	Aegon NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0394	4	0	0	4-11-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0376	4	0	0	4-11-2019
F	AE6	Aegon NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0362	4	0	0	4-11-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0323	4	0	0	4-11-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9064	4	0	0	4-11-2019
F	AE6	Aegon NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7802	4	0	0	4-11-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-11-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	4-11-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	4-11-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	4-11-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	4-11-2019
O	AFA	Air France-KLM	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	44	4-11-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	3	4-11-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	115	4-11-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	13	4-11-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	10	119	4-11-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	28	4-11-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	96	4-11-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	23	4-11-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	520	4-11-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	334	4-11-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,1100	0,1400	0,1000	9	0,1400	0,1400	0	23	375	4-11-2019
O	AFA	Air France-KLM	15-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	40	4-11-2019
O	AFA	Air France-KLM	15-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
O	AFA	Air France-KLM	15-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-11-2019
O	AFA	Air France-KLM	15-11-2019	10,4000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2600	0	5	15	4-11-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,4400	0,4400	0,4200	2	0,4200	0,3700	0	31	345	4-11-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	1	193	4-11-2019
O	AFA	Air France-KLM	15-11-2019	10,6000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	1	11	4-11-2019
O	AFA	Air France-KLM	15-11-2019	10,6000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400	0	10	10	4-11-2019
O	AFA	Air France-KLM	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	4-11-2019
O	AFA	Air France-KLM	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-11-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	10	322	4-11-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	69	4-11-2019
O	AFA	Air France-KLM	15-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-11-2019
O	AFA	Air France-KLM	15-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	4-11-2019
O	AFA	Air France-KLM	15-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	AFA	Air France-KLM	15-11-2019	11,4000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8900	1	30	30	4-11-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	192	4-11-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	20	4-11-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22	4-11-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	33	4-11-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	4-11-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1	4-11-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	3	4-11-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	4-11-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	153	4-11-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	308	4-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	435	4-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	680	4-11-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	363	4-11-2019
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	4-11-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	157	4-11-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	280	4-11-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6300	3	1	423	4-11-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	654	4-11-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	96	4-11-2019
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	4-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	4-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	4-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7000	2	5	285	4-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	6	509	4-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	71	4-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	4-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	362	4-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	6	4-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	146	4-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	256	4-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1	4-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	25	30	4-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	115	4-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	7	4-11-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9300	1	6	2023	4-11-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3700	0	1	554	4-11-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200	1	1	240	4-11-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5600	1	8	27	4-11-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,3900	0,4000	0,3900	2	0,4000	0,3900	0	3	549	4-11-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	88	4-11-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	8	4-11-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	4-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	763	4-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5800	2	2	282	4-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	210	4-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	15	4-11-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	4-11-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	97	4-11-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	4-11-2019
O	AFA	Air														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AFA	Air France-KLM	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	10,5000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7100		1	1	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	11,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	1	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		0	1	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	11,5000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200		0	1	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4-11-2019	
O	AFA	Air France-KLM	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	4-11-2019	
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	4-11-2019	
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	4-11-2019	
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	4-11-2019	
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	51	4-11-2019	
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	4-11-2019	
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	2020	4-11-2019	
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	4-11-2019	
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	44	4-11-2019	
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	4-11-2019	
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	77	4-11-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	41	4-11-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	103	4-11-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	26	4-11-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	562	4-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	70	4-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	134	4-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	119	4-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,7000	0,7200	0,7000	13	0,7200	0,7400		1	139	711	4-11-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	276	4-11-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	78	4-11-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	41	4-11-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8800		2	20	29	4-11-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	128	4-11-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	5	4-11-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	39	4-11-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0	4-11-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90	4-11-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0	4-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0	4-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	4-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	54	4-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	69	4-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	35	4-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	29	4-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	74	4-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2104	4-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	1	4-11-2019
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	4-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	100	4-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	118	4-11-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	6	4-11-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	67	4-11-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	423	4-11-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	1	206	4-11-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	31	4-11-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	7	4-11-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	218	4-11-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	228	4-11-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	5	136	4-11-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	10	4-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6200		1	1	451	4-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	258	4-11-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2500		0	1	73	4-11-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	21	4-11-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	202	4-11-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	11	4-11-2019
O	AFA																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1250	4-11-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	4-11-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	5	63	4-11-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	4-11-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	5	4-11-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1	4-11-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	10	4-11-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	4-11-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	4-11-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	121	4-11-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	4-11-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	C	EUR	1,2500	1,2500	1,2200	2	1,2200	1,2700	1	0	41	4-11-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	2	4-11-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	22	4-11-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	20	4-11-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	25	4-11-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	4-11-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-11-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	4-11-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-11-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	4-11-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	35	4-11-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	239	4-11-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	31	4-11-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	267	4-11-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	123	4-11-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	244	4-11-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	86	4-11-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	183	4-11-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	395	4-11-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	233	4-11-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	245	4-11-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	118	4-11-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	145	4-11-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	17	4-11-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	78	4-11-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	268	4-11-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	15	4-11-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	39	4-11-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	2	4-11-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	23	4-11-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	19	4-11-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	78	4-11-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	17	4-11-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	42	4-11-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	34	4-11-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	229	4-11-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	57	4-11-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	6	4-11-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	19	4-11-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	3	4-11-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	45	4-11-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	1	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	4	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	11	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	15	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	20	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	32	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	41	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	23	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	45	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	21	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	25	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	10	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	12	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	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	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	0	4-11-2019
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	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	0	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	15	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	13	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	69	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	52	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	163	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	50	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	116	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	32	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	67	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,1900	0,1900	0,1600	3	0,1600	0,1400	0	3	125	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	1	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	11	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	142	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	58	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	24	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	10	12	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	35	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	1,0200	1,0200	1,0000	2	1,0000	1,0000	1	2	36	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,4900	1	10	70	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	51	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,1800	2	10	50	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	6	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	5	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	10	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	10	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	90	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	10	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	20	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	11	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	10	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	30	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	3	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	C	EUR	0,7000	0,7000	0,7000	4	0,7000	0,8000	1	10	10	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400	24	0	10	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	0	4-11-2019
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	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	10	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	59	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	53	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	92	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	143	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	551	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	494	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	81	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	209	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	527	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	337	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4400	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	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	75	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	32	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	46	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	1,0500	1,0500	1,0500	-	1,0500	1,0200		1	2	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	3,9500	3,9500	3,9500	-	3,9500	4,0100		4	2	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	C	EUR	1,8500	1,8500	1,8500	-	1,8500	1,8700		2	5	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	21	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4-11-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100		20	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4-11-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	4-11-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	4-11-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	62	4-11-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	4-11-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	33	4-11-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	12,4000	12,4000	12,4000	-	12,4000	12,5600		13	5	4-11-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	4-11-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	4-11-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	4-11-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	4,3000	4,3200	4,3000	-	4,3000	4,3100		4	20	4-11-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	3,6000	3,6000	3,6000	-	3,6000	3,5500		4	2	4-11-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	1,8500	1,8500	1,8500	-	1,8500	1,8600		2	20	4-11-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	4-11-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,7000	0,7000	0,7000	-	0,7000	0,7300		1	20	4-11-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	4-11-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	4-11-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4-11-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	4-11-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	4-11-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	4-11-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	4-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	4-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	4-11-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	2,4500	2,4500	2,4500	-	2,4500	2,5200		3	4	4-11-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	4-11-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	1,2000	1,2000	1,1500	-	1,1500	1,1600		1	30	4-11-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	4-11-2019
O	AGN	AEGON	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	AGN	AEGON	15-11-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	4-11-2019
O	AGN	AEGON	15-11-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	4-11-2019
O	AGN	AEGON	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	15-11-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	4-11-2019
O	AGN	AEGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	4-11-2019
O	AGN	AEGON	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4-11-2019
O	AGN	AEGON	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	15-11-2019	3,8000	C	EUR	0,2100	0,2500	0,2100	2	0,2500	0,2600		0	205	4-11-2019
O	AGN	AEGON	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	15-11-2019	3,9000	C	EUR	0,1400	0,1700	0,1400	7	0,1700	0,1700		0	821	4-11-2019
O	AGN	AEGON	15-11-2019	3,9000	P	EUR	0,0200	0,0300	0,0200	5	0,0300	0,0300		0	35	4-11-2019
O	AGN	AEGON	15-11-2019	4,0000	C	EUR	0,0900	0,1000	0,0900	4	0,0900	0,0900		0	12	4-11-2019
O	AGN	AEGON	15-11-2019	4,0000	P	EUR	0,0700	0,0700	0,0500	6	0,0500	0,0500		0	111	4-11-2019
O	AGN	AEGON	15-11-2019	4,1000	C	EUR	0,0400	0,0500	0,0400	10	0,0400	0,0400		0	19	4-11-2019
O	AGN	AEGON	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4-11-2019
O	AGN	AEGON	15-11-2019	4,2000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	3	4-11-2019
O	AGN	AEGON	15-11-2019	4,2000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1700		0	2	4-11-2019
O	AGN	AEGON	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	4-11-2019
O	AGN	AEGON	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	15-11-2019	4,4000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	2	4-11-2019
O	AGN	AEGON	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	4-11-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	4-11-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	4-11-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	4-11-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	4-11-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8500		1	1	4-11-2019
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	3,4000	C	EUR	0,6500	0,6500	0,6500	4	0,6500	0,6500		1	0	4-11-2019
O	AGN	AEGON	20-12-2019	3,4000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0200		0	120	4-11-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,5700	0,5700	0,5600	6	0,5600	0,5600		1	8	4-11-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	4-11-2019
O	AGN	AEGON	20-12-2019	3,6000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4700		0	11	4-11-2019
O	AGN	AEGON	20-12-2019	3,6000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	15	4-11-2019
O	AGN	AEGON	20-12-2019	3,7000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	1	4-11-2019
O	AGN	AEGON	20-12-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,2900	0,3000	0,2900	4	0,3000	0,3000		0	5	4-11-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0600	0,0600	0,0600	7	0,0600	0,0600		0	30	4-11-2019
O	AGN	AEGON	20-12-2019	3,9000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2200		0	17	4-11-2019
O	AGN	AEGON	20-12-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,1400	0,1500	0,1400	10	0,1500	0,1500		0	803	4-11-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,1100	0,1200	0,1100	16	0,1200	0,1200		0	50	4-11-2019
O	AGN	AEGON	20-12-2019	4,1000	C	EUR	0,1000	0,1100	0,1000	6	0,1000	0,1000		0	86	4-11-2019
O	AGN	AEGON	20-12-2019	4,1000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	10	4-11-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600		0	15	4-11-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2200		0	170	4-11-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	100	4-11-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4700		0	1	4-11-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	4-11-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	12	4-11-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600		1	1	4-11-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100	0,0100		0	31	4-11-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,9800	0,9800	0,9700	3	0,9700	0,9600		1	63	4-11-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100		0	5	4-11-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	2,0200	2,0200	1,9700	7	1,9700	1,9600		2	146	4-11-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,9600	2,9800	2,9600	2	2,9800	2,9600		3	20	4-11-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	3,9800	3,9800	3,9800	1	3,9800	3,9700		4	1	4-11-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	4-11-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	4-11-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	4-11-2019
O	AGN	AEGON	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	4-11-2019
O	AGN	AEGON	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019
O	AGN	AEGON	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	4-11-2019
O	AGN	AEGON	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4-11-2019
O	AGN	AEGON	17-1-20													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	17-1-2020	3,9000	P	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1100	0	14	16	4-11-2019
O	AGN	AEGON	17-1-2020	4,0000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1900	0	12	70	4-11-2019
O	AGN	AEGON	17-1-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	27	4-11-2019
O	AGN	AEGON	17-1-2020	4,1000	C	EUR	0,1100	0,1400	0,1100	5	0,1400	0,1300	0	437	480	4-11-2019
O	AGN	AEGON	17-1-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	4-11-2019
O	AGN	AEGON	17-1-2020	4,2000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	133	4-11-2019
O	AGN	AEGON	17-1-2020	4,2000	P	EUR	0,2700	0,2700	0,2600	3	0,2600	0,2600	0	3	69	4-11-2019
O	AGN	AEGON	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	70	4-11-2019
O	AGN	AEGON	17-1-2020	4,4000	P	EUR	0,4000	0,4000	0,4000	3	0,4000	0,4000	0	7	17	4-11-2019
O	AGN	AEGON	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	1	0	0	4-11-2019
O	AGN	AEGON	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	0	0	20	4-11-2019
O	AGN	AEGON	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AGN	AEGON	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	4-11-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	105	4-11-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	128	4-11-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	4-11-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	257	4-11-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	934	4-11-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	123	4-11-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	235	4-11-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	171	4-11-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1262	4-11-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1075	4-11-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	20	1028	4-11-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	745	4-11-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	356	4-11-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	904	4-11-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1688	4-11-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,2600	0,2700	0,2600	6	0,2700	0,2700	0	26	2052	4-11-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,2300	0,2300	0,2300	4	0,2300	0,2300	0	17	5352	4-11-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,1800	0,1800	0,1600	4	0,1700	0,1700	0	5	1554	4-11-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	822	4-11-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,1000	0,1100	0,1000	4	0,1100	0,1100	0	55	3348	4-11-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	330	4-11-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	611	4-11-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	924	4-11-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	302	4-11-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	390	4-11-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	581	4-11-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	753	4-11-2019
O	AGN	AEGON	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AGN	AEGON	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	149	4-11-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	4-11-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	597	4-11-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	4-11-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	37	4-11-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	291	4-11-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	1237	4-11-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	4-11-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	115	4-11-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	969	4-11-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2333	4-11-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2809	4-11-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	26	4-11-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	51	4-11-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	95	4-11-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	27	4-11-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	507	4-11-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600	0	3	2494	4-11-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5800	1	1	437	4-11-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	256	4-11-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	862	4-11-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	150	382	4-11-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,2900	0,3200	0,2900	12	0,3100	0,3100	0	97	2848	4-11-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3725	4-11-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,2200	0,2300	0,2100	9	0,2300	0,2200	0	19	184	4-11-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	3337	4-11-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500	0	50	642	4-11-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	491	4-11-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200	0	8	6564	4-11-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	2097	4-11-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	316	4-11-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	422	4-11-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	650	4-11-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	215	4-11-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2060	4-11-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2633	4-11-2



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	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	455	4-11-2019
O	AGN	AEGON	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	31	4-11-2019
O	AGN	AEGON	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	AGN	AEGON	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	50	4-11-2019
O	AGN	AEGON	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	4-11-2019
O	AGN	AEGON	18-9-2020	3,0000	C	EUR	1,0700	1,0900	1,0700	2	1,0900	1,0900	1	4	54	4-11-2019
O	AGN	AEGON	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	15	4-11-2019
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	4-11-2019
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	94	4-11-2019
O	AGN	AEGON	18-9-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	4-11-2019
O	AGN	AEGON	18-9-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	93	4-11-2019
O	AGN	AEGON	18-9-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	7021	4-11-2019
O	AGN	AEGON	18-9-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	124	4-11-2019
O	AGN	AEGON	18-9-2020	4,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	3	271	4-11-2019
O	AGN	AEGON	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	4-11-2019
O	AGN	AEGON	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	102	4-11-2019
O	AGN	AEGON	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	99	4-11-2019
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	318	4-11-2019
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1450	4-11-2019
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	18	4-11-2019
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	668	4-11-2019
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	1	4-11-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	882	4-11-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	4-11-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	145	4-11-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	50	643	4-11-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	1,5700	1,5700	1,5700	2	1,5700	1,5600	2	3	92	4-11-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	898	4-11-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900	1	5	2076	4-11-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4054	4-11-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,6700	0,6700	0,6600	3	0,6700	0,6800	1	6	3335	4-11-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,3300	0,3300	0,3100	3	0,3100	0,3100	0	52	7060	4-11-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,3500	0,3700	0,3500	9	0,3700	0,3700	0	89	13060	4-11-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	17129	4-11-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,1700	0,1800	0,1600	9	0,1800	0,1800	21	16067	4-11-2019	
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	13394	4-11-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0800	0,0800	0,0800	-	0,0800	0,0800	0	16	21203	4-11-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	10535	4-11-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12117	4-11-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2800	2	50	8038	4-11-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2326	4-11-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	4918	4-11-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3902	4-11-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	2807	4-11-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	20	4-11-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	119	4-11-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	231	4-11-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	219	4-11-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1033	4-11-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	125	4-11-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	368	4-11-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	863	4-11-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	743	4-11-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	226	4-11-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	650	4-11-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	150	4-11-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	175	4-11-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	2,0500	2	10	168	4-11-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	525	4-11-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	216	4-11-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	82	4-11-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	1,1200	1,1200	1,0900	4	1,0900	1,1100	1	30	1974	4-11-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	6231	4-11-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1557	4-11-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	976	4-11-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4500	0	3	14763	4-11-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	9686	4-11-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	8866	4-11-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	3074	4-11-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700	0	23	12599	4-11-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6900	2	30	4362	4-11-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	8249	4-11-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	2653	4-11-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3553	4-11-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	992	4-11-2019
O	AGN	AEGON	17-12-2021	8,0000	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 Date
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	1	454	4-11-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	2318	4-11-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	898	4-11-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,7600	0,7600	0,7600	4	0,7600	0,7700	1	45	1873	4-11-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8300	1	1	1173	4-11-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,5000	0,5100	0,5000	3	0,5100	0,5100	1	54	19446	4-11-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	4227	4-11-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	8280	4-11-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600	2	30	3440	4-11-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	10	25527	4-11-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	4633	4-11-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4546	4-11-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,4500	2,4500	2,4300	3	2,4300	2,4300	2	50	12903	4-11-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	13611	4-11-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,8900	2,9200	2,8900	4	2,9200	2,9000	3	15	4063	4-11-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4521	4-11-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	2017	4-11-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4175	4-11-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8700	5	1	1199	4-11-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1983	4-11-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	2432	4-11-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	2,0500	2	1	75	4-11-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	844	4-11-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	227	4-11-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	564	4-11-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,1300	1,1300	1,1200	5	1,1200	1,1300	1	73	6076	4-11-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2072	4-11-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,7800	0,7900	0,7800	2	0,7900	0,7800	1	132	1950	4-11-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0500	1	1	1229	4-11-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,5200	0,5500	0,5200	7	0,5500	0,5400	1	36	6292	4-11-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,4100	1,4300	1,3900	17	1,4000	1,4100	1	26	5019	4-11-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,3900	0,3900	0,3600	3	0,3600	0,3900	0	3	2550	4-11-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,8100	2	40	1555	4-11-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,2800	0,2800	0,2800	4	0,2800	0,2800	0	35	8388	4-11-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,2300	2,2300	2,2200	2	2,2200	2,2300	2	16	2373	4-11-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4777	4-11-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,1700	3,1800	3,1400	5	3,1400	3,1600	3	2152	77	4-11-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1171	4-11-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	1004	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	72	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	31	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	117	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	111	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	104	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	72	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	4	305	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1600	1	5	1171	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	363	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,8000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	15	15	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7600	1	1	521	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	P	EUR	0,2400	0,2400	0,2200	7	0,2200	0,2300	0	47	1150	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,2000	P	EUR	0,3000	0,3000	0,2900	7	0,2900	0,2900	0	98	100	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,4000	P	EUR	0,3700	0,3900	0,3700	3	0,3900	0,3700	0	311	309	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	C	EUR	0,3600	0,4700	0,3600	6	0,4700	0,4400	0	89	984	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	P	EUR	0,4200	0,4300	0,4100	7	0,4100	0,4100	0	303	1788	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3900	0	1	3	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	C	EUR	0,2600	0,2600	0,2600	8	0,2600	0,3000	0	300	300	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700	1	1	1	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	0,1900	0,2200	0,1800	7	0,2200	0,2300	0	13	1807	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,7200	0,7200	0,7000	2	0,7000	0,7000	1	3	1000	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	40	916	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	190	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0600	0	33	1252	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	108	4-11-2019
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	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	54	4-11-2019
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	4-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	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 Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	75 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	983 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	204 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3103 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	297 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	52 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5357 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	139 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500		0	78	5000 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	72 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1515 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6300		3	5	1121 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,1000	0,1100	0,1000	11	0,1100	0,1000		0	30	14531 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	605 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5047 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	1,6600	1,6600	1,6500	2	1,6500	1,7200		2	4	2365 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	15	2406 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	251 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2900		0	5	455 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	11792 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,4400	0,4400	0,4100	7	0,4200	0,4200		0	104	8366 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2753 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	3606 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500		1	1	80 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	P	EUR	0,6400	0,6400	0,6400	2	0,6400	0,6200		1	2	197 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,3900	0,4300	0,3600	15	0,4100	0,4100		0	90	5641 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9000		1	1	606 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	C	EUR	0,2300	0,2600	0,2300	2	0,2600	0,2600		0	56	4160 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	71 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,1400	0,1700	0,1400	6	0,1700	0,1600		0	11	6233 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	1,6800	1,6800	1,6200	3	1,6300	1,6500		2	3	733 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,5600		3	1	535 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	4069 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1284 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	292 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2486 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	672 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	890 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	413 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	917 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	1667 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	1 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	P	EUR	0,1500	0,1500	0,1500	4	0,1500	0,1600		0	8	12 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	25 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	27 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,5000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,4100		1	5	5 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	20 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0600		1	1	20 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	P	EUR	0,5700	0,5700	0,5300	3	0,5300	0,5500		1	101	153 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7500		1	2	11 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	18 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	29 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	C	EUR	0,3200	0,3800	0,3200	4	0,3800	0,3600		0	70	95 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	4	6 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	5	31 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	138 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	483 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	15 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	158 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	11 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	769 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	196 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1065 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	3,6700	3,6700	3,6700	1	3,6700	3,7500		4	1	123 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	808 4-11-2019
O	AH	Ahold Delhaize Koninklijke	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	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	247 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	597 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	2,8200	2,8200	2,7900	2	2,7900	2,7900		3	2	131 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	337 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	32 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	34 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	71 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 4-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	37 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	422 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	1 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	171 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	43 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	421 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	11 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	810 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	92 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	2	964 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	54 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	403 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	2,9000	2,9500	2,9000	2	2,9500	2,9600		3	2	2560 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6500		1	1	4390 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	186 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	2	94 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5400		2	3	1363 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	1745 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	C	EUR	1,0200	1,0200	1,0000	2	1,0000	1,0300		1	5	978 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	13 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600		1	30	4762 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	2249 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	889 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	27 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1518 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	21 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	85 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	71 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 4-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	266 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	20 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	10 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	49 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	4 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	56 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	14 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	37 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	52 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3200		2	1	14 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	13 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	55 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	50 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	137 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	27 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	311 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	92 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	3 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6311 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	56 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7027 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	168 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	537 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	646 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	4,6700	4,7100	4,6700	2	4,7100	4,8000		5	20	1402 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	2	3548 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	2428 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	1,1400	1,1400	1,1400	1	1					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1045 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	484 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	168 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		10	152	4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	160 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	240	4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	206 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		6	448	4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	746 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	40 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	51	4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	8 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	54 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	27 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	37 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	16 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5800		3	1	189 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	10 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9500		1	1	12 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	13 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	0 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	118 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	65 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	305 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	942 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	123 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1416 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3058 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	200 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	860 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	253 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	382 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1375 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	1694 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	3582 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	2508 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	524 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	362 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	82 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1511 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	262 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	700 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	85 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	29 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	40 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	281 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	63 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	258 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	772 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	522 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	498 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1765 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	3,4700	3,4700	3,4700	2	3,4700	3,5900		4	10	1791 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8200		3	5	1467 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	443 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	1598 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	40 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	279 4-11-2019
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 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	45 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	127 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	42 4-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C</											



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4-11-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	4-11-2019
F	AK6	Akzo Nobel NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,0685		83	0	4-11-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,0308		83	0	4-11-2019
F	AK6	Akzo Nobel NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,0009		83	0	4-11-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,9210		83	0	4-11-2019
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,5511		82	0	4-11-2019
F	AK6	Akzo Nobel NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,4198		81	0	4-11-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	4-11-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	4-11-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	4-11-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	4-11-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0200		56	0	4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100		47	0	26 4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5000		43	0	4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	89	4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900		38	0	4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700		33	0	5 4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	346	4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	3 4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	419	4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	20,6200	20,6200	20,6200	1	20,6200	19,9500		20	1	15 4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	567	4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	4 4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	765	4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	3,0000	3,0000	3,0000	3	3,0000	2,9500		3	100	209 4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	160 4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10757 4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	192 4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	213	4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100		25	0	41 4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	4-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2800		52	0	81 4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0800		56	0	0 4-11-2019
O	AKO															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	183	4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100	29	0	2	4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	197	4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100	25	0	10	4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	88	4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300	20	0	43	4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	75	4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	52	4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	36	4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	122	4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	49	4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	116	4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	36	4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	89	4-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5400	55	0	79	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1100	56	0	0	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1100	47	0	2	4-11-2019
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	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800	38	0	2	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	186	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100	29	0	3	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	219	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	38	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	125	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	138	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	56	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	178	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	253	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	200	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	136	4-11-2019
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	4-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8700	57	0	38	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	0	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900	31	0	0	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600	26	0	0	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	235	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	112	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	0	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	32	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	2	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	69	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	129	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	82	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	212	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	67	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	44	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	30	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	10	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200	30	0	10	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8300	36	0	0	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800	26	0	0	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	23	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	18	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	6	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	44	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	15	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	20	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	30	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800	36	0	0	4-11-2019
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	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	0	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	35	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	24	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	42	4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	36	4-11-20



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	1 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	22 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	13 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	19 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	9 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	1 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	9 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	0 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300		36	0	0 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	40 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800		27	0	0 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	12 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	0 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	27 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	14 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	2 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	11 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	0 4-11-2019
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 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8900		66	0	0 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600		36	0	1 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	23 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800		27	0	5 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	11 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	1 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	440 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	11 4-11-2019
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 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	10 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	12 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	10 4-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3400		68	0	4 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0200		56	0	0 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100		47	0	11 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	408 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5000		43	0	0 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	143 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900		38	0	0 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	329 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800		35	0	0 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700		33	0	5 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	427 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	17 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	589 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	20,6200	20,6200	20,6200	1	20,6200	19,9500		20	1	9 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2135 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	0 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	83 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	10 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3423 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	1771 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	1	1554 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1172 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	888 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	282 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	158 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	455 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	207 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	30 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100		25	0	78 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2800		52	0	111 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5100		36	0	0 4-11-2019
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 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300		26	0	0 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	639 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	16,9000	16,9000	16,9000	1	16,9000	16,8300		17	2	18 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	64 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	138 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	52 4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	47	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600	38	0	7	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	120	4-11-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600	34	0	3	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	218	4-11-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100	29	0	0	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	306	4-11-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100	25	0	10	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	147	4-11-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300	20	0	141	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	98	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	98	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	42	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	747	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	322	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	104	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	914	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	445	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	207	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	211	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	45	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	80	4-11-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5900	34	0	30	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	93	4-11-2019	
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5400	55	0	30	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1100	56	0	0	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1100	47	0	4	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	115	4-11-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800	38	0	4	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	217	4-11-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100	29	0	4	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	316	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	87	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	112	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	126	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	1083	4-11-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	166	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	154	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	67	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	40	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	190	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	163	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	60	4-11-2019	
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8700	57	0	35	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800	36	0	0	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	101	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100	27	0	224	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	76	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	76	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	65	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	20	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	10	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	267	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	159	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	148	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	61	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	46	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900	39	0	10	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	37	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8900	67	0	36	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300	36	0	1	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	46	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	7	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	5	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	41	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	172	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	88	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	12	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	11	4-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300	26	0	0	4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	25	4-11-2019	
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	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	AKZ	AKZO NOBEL	15-11-2019	83,0000	C	EUR	1,3000	1,3000	0,8400	4	0,8400	0,8700		1	25	24 4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	83,0000	P	EUR	0,6600	0,9000	0,6600	2	0,9000	0,7900		1	2	1 4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	0,7900	0,7900	0,5600	2	0,5600	0,4400		0	2	1770 4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	200 4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	C	EUR	0,3600	0,3600	0,3500	2	0,3500	0,2000		0	6	2019 4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	27 4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	C	EUR	0,1500	0,1500	0,1200	4	0,1200	0,0900		0	11	65 4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	38 4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	11	1363 4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	32 4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	14 4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	0 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200		36	0	0 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900		31	0	0 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	0 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	236 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	0 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	332 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	0 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	121 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	1 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	711 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	1 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	632 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	312 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	518 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	41 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,4100		0	3	111 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	85 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,6100	0,8000	0,6100	2	0,8000	0,7600		1	4	1326 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	3,4900	3,4900	3,4900	1	3,4900	3,5300		4	9	553 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,7200	0,8800	0,7200	3	0,8700	0,8400		1	4	793 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	2,8600	2,8600	2,8600	1	2,8600	2,4100		2	1	703 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3700		1	1	1272 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	1,7600	1,7600	1,3600	4	1,3600	1,3700		1	13	4691 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	89 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	1,3100	1,3100	1,1100	8	1,1100	0,9700		1	23	5132 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	473 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1080 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	27 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	223 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	153 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	2	1657 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	259 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000		0	2	130 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	20 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	189 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	172 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	127 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200		30	0	44 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	0 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	24 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4500		0	2	23 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	P	EUR	1,0200	1,1700	1,0000	5	1,1700	1,1900		1	18	72 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	31 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	9 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8500		2	1	130 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	3 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,1000		1	3	19 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	5 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	17 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	13 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	0 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 4-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	0 4-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100		33	0	0 4-11-2019
O	AKZ	AKZO NOBEL	20-3-2020													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	1,0600	1,0600	1,0500	2	1,0500	1,0600	1	5	648	4-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	992	4-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	2,1800	2,1800	2,0500	3	2,0500	2,3700	2	4	876	4-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	2,8200	2,8200	2,8200	3	2,8200	2,6500	3	9	489	4-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	160	4-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	1,2600	1,2600	1,0700	2	1,0700	1,1100	1	4	237	4-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	97	4-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	4-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	19	4-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	4-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400	27	0	60	4-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	4-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500	37	0	22	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8300	36	0	0	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800	26	0	9	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	16	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	31	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	744	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	75	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,4300	2	1	370	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	1022	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	4,0200	4	1	220	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	875	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6800	7	10	401	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	150	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	10,1300	10	1	75	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	35	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	38	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	15	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	4	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	15	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900	29	0	10	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900	39	0	50	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100	28	0	0	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	0	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	3	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	30	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7600	2	5	19	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	15	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	32	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	10	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	P	EUR	4,7700	4,7700	4,7700	1	4,7700	4,9900	5	1	35	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	3	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	2	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	14	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	11	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	30	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200	29	0	0	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900	39	0	0	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800	36	0	0	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	28	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	0	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	110	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	17,6000	17,6000	17,5000	2	17,5000	17,6600	18	2	314	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	144	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	230	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	4,0300	4,0300	4,0300	1	4,0300	4,1200	4	0	246	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	1	1094	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,9700	6	1	3002	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	4,8100	4,8100	4,8100	1	4,8100	4,9300	5	9	467	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	153	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	3,3900	3,4100	3,3900	2	3,4100	3,1900	3	2	1583	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	63	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	134	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	101	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	28	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	20	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3400	69	0	0	4-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300	24	0	0	4-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	415	4-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000												



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	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	4-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0400	71	0	0	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	0	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	47	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300	27	0	2	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	41	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	5	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	45	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	48	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	56	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	71	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	28	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	53	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	3	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	97	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	24	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	55	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	0	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	26	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6700	72	0	17	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300	36	0	0	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	23	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800	27	0	28	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	124	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	16	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	64	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	46	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	14	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	16	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	58	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	11	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	34	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	24	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	0	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	48	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	10	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5900	45	0	0	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	40	4-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8900	66	0	60	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600	36	0	9	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	43	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800	27	0	30	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	4,1300	4,1300	4,0500	2	4,0500	4,2000	4	2	257	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	30	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	7,4600	7,5000	7,4600	2	7,5000	7,5900	8	2	212	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	13,2500	13,2500	13,2500	1	13,2500	13,4700	13	5	78	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	163	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	11,5000	11,5000	11,5000	4	11,5000	11,3000	11	6	142	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,8500	15	1	218	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	14	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000	22	0	18	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	6,2500	6,2500	5,9000	2	5,9000	6,1100	6	10	290	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	47	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	31	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2400	47	0	30	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	51	4-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3400	68	0	53	4-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6306	68	0	0	4-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,9999	68	0	0	4-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0256	67	0	0	4-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9611	67	0	0	4-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8634	67	0	0	4-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,0467	66	0	0	4-11-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750	1	0	0	4-11-2019
F	AM8	Amadeus IT Group - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	4-11-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	100	4-11-2019
F	AM8	Amadeus IT Group - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	4-11-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-11-2019
F	AM8	Amadeus IT Group - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6350	1	0	0	4-11-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-11-2019
F	AM8	Amadeus IT Group - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	4-11-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-11-2019
F	AM8	Amadeus IT Group - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	4-11-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	4-11-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	71	4-11-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	208	4-11-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	4-11-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	2	93	4-11-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	2,8000	3,9500	2,8000	3	3,9500	4,2600	4	3	111	4-11-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	4	188	4-11-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	155	4-11-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,1400	0,1400	0,0800	8	0,0800	0,0600	0	14	393	4-11-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	119	4-11-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,1200	0,1200	0,0800	9	0,0800	0,0800	0	64	136	4-11-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	65	4-11-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	P	EUR	0,2000	0,2300	0,1300	13	0,1300	0,1100	0	37	288	4-11-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	1,1000	2,1500	1,1000	10	2,1500	2,3700	2	15	207	4-11-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	0,4000	0,4000	0,1900	11	0,1900	0,1600	0	91	761	4-11-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	C	EUR	0,8000	1,8500	0,8000	10	1,8500	1,9400	2	25	123	4-11-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	P	EUR	0,6000	0,6000	0,2600	12	0,2800	0,2400	0	21	179	4-11-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	0,5500	1,4500	0,5500	15	1,4500	1,5500	2	63	353	4-11-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	0,8500	0,8500	0,3800	17	0,3800	0,3400	0	72	343	4-11-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	C	EUR	0,4000	1,1000	0,4000	31	1,1000	1,1800	1	513	606	4-11-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	P	EUR	0,8500	0,8500	0,5200	11	0,5200	0,4800	0	53	184	4-11-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	C	EUR	0,2700	0,8500	0,2700	39	0,8500	0,8900	1	635	4634	4-11-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	P	EUR	1,5100	1,5100	0,8000	19	0,8000	0,6900	1	172	521	4-11-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	C	EUR	0,1600	0,6000	0,1600	23	0,6000	0,6400	1	171	528	4-11-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	120	4-11-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	C	EUR	0,1500	0,4400	0,1200	13	0,4400	0,4600	0	46	887	4-11-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	P	EUR	1,5500	1,5500	1,4500	4	1,4500	1,2600	1	35	119	4-11-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	C	EUR	0,1900	0,3100	0,1900	4	0,3100	0,3300	0	14	170	4-11-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	26	4-11-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	C	EUR	0,0900	0,2300	0,0900	15	0,2300	0,2400	0	136	345	4-11-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	P	EUR	2,6500	2,6500	2,6000	2	2,6000	2,0400	2	2	165	4-11-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	C	EUR	0,0500	0,0900	0,0500	2	0,0900	0,1200	0	45	271	4-11-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	38	4-11-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0500	0	4	81	4-11-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	20	4-11-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	0	4-11-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	52	0	4-11-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	21	4-11-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	346	4-11-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	34	4-11-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	255	4-11-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	8,2600	8	1	130	4-11-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,1000	0,1000	0,0700	14	0,0700	0,0700	0	35	905	4-11-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	29	4-11-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	155	4-11-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	167	4-11-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1170	4-11-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	227	4-11-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2100	0	11	153	4-11-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	6	4-11-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	67	4-11-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	3,2900	4,1500	3,2900	6	4,1500	4,4300	4	9	504	4-11-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,4500	0,4600	0,3500	7	0,3500	0,3100	0	38	1290	4-11-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	C	EUR	3,0500	3,5000	3,0500	3	3,5000	3,9900	4	8	20	4-11-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3700	0	1	19	4-11-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	2,4000	3,4500	2,4000	15	3,4500	3,5700	4	74	1197	4-11-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,6500	0,6500	0,5500	4	0,5500	0,4700	0	8	634	4-11-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	74	4-11-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	P	EUR	0,8500	0,8500	0,6500	4	0,6500	0,5500	1	18	131	4-11-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	1,6000	2,4500	1,6000	6	2,4500	2,7900	3	11	1183	4-11-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,0000	1,0000	0,7500	12	0,7500	0,7000	1	38	920	4-11-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	C	EUR	1,4000	2,3000	1,4000	7	2,3000	2,4200	2	38	93	4-11-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	P	EUR	5	1,1500	0,9000	5	0,9000	0,8400	1	24	85	4-11-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	1,2900	2,0000	1,2900	14	1,9500	2,1100	2	133	569	4-11-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	1,6000	1,6000	1,0500	9	1,1200	1,0400	1	31	421	4-11-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	C	EUR	0,9500	1,6000	0,9500	15	1,5500	1,7900	2	661	804	4-11-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2200	1	5	41	4-11-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	0,7500	1,4000	0,7500	25	1,4000	1,5100	2	58	1387	4-11-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	2,0500	2,0500	1,5000	5	1,5000	1,4400	1	6	919	4-11-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	C	EUR	0,5500	0,8000	0,5500	3	0,8000	1,2600	1	9	153	4-11-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	36	4-11-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	0,4500	1,0000	0,4500	29	0,9500	1,0400	1	71	1341	4-11-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	2,4500	2,5900	2,0500	12	2,1000	1,9800	2	18	670	4-11-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	C	EUR	0,4800	0,6000	0,4800	3	0,6000	0,8500	1	10	24	4-11-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	9	4-11-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	0,3000	0,6900	0,3000	9	0,6500	0,7100	1	37	848	4-11-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	3,1500	3,1500								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1733	4-11-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	1718	4-11-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	728	4-11-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	530	4-11-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0100	0,0100	0,0100	22	0,0100	0,0100	0	67	3862	4-11-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	17,3600	17,3600	16,9800	11	16,9800	15,9600	16	202	3605	4-11-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3617	4-11-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	22,1800	22,1800	21,4500	12	21,4500	20,9600	21	105	5235	4-11-2019
O	AMG	AMG N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	4-11-2019
O	AMG	AMG N.V.	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	24	4-11-2019
O	AMG	AMG N.V.	17-1-2020	20,0000	C	EUR	3,2000	3,8000	3,2000	3	3,7000	4,5200	5	3	2	4-11-2019
O	AMG	AMG N.V.	17-1-2020	20,0000	P	EUR	0,6500	0,6500	0,5000	5	0,5000	0,4700	0	17	79	4-11-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	4-11-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	36	4-11-2019
O	AMG	AMG N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	4-11-2019
O	AMG	AMG N.V.	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1	4-11-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	C	EUR	2,0000	2,8500	2,0000	10	2,8500	2,9500	3	15	44	4-11-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	0,9400	1	1	243	4-11-2019
O	AMG	AMG N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	4-11-2019
O	AMG	AMG N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	11	4-11-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2900	2	1	13	4-11-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	42	4-11-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	2,0000	2	3	15	4-11-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	19	4-11-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	C	EUR	1,1000	1,3000	1,1000	6	1,3000	1,7200	2	203	1256	4-11-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1	4-11-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	5	4-11-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-11-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	28	4-11-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,3000	2	1	10	4-11-2019
O	AMG	AMG N.V.	17-1-2020	25,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1000	1	2	11	4-11-2019
O	AMG	AMG N.V.	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	9	4-11-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,9100	1	10	105	4-11-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	9	4-11-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	C	EUR	0,3300	0,3700	0,3300	12	0,3700	0,6500	1	214	233	4-11-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	17	4-11-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	C	EUR	0,2500	0,3000	0,2500	6	0,3000	0,4400	0	17	127	4-11-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	4	0	0	4-11-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	8	4-11-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	83	4-11-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	200	4-11-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	102	4-11-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	9,3500	9,3500	9,3500	1	9,3500	10,2600	10	1	255	4-11-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	7	374	4-11-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	145	4-11-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,3700	0	3	404	4-11-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	6,8200	7,2700	6,8200	3	7,2700	7,4300	7	39	59	4-11-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	318	4-11-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	229	4-11-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6400	1	1	321	4-11-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,7400	6	1	303	4-11-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	1,0000	1,0000	0,9000	4	0,9000	0,8700	1	50	249	4-11-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	3,7500	4,7500	3,7500	10	4,7000	4,9500	5	22	1022	4-11-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,2500	1,2500	1,1500	8	1,2000	1,1000	1	111	821	4-11-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	3,7500	4,0000	3,7500	4	4,0000	4,2100	4	8	140	4-11-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	1,6500	1,6500	1,5000	10	1,5000	1,3900	1	133	606	4-11-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	2,6000	3,4000	2,6000	5	3,4000	3,5600	4	6	454	4-11-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	2,2000	2,2000	1,8500	2	1,8500	1,7700	2	4	880	4-11-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	2,7500	2,7500	2,7500	3	2,7500	2,9900	3	7	380	4-11-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	2,8500	2,9000	2,2500	7	2,2500	2,2100	2	19	432	4-11-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	1,6500	2,3000	1,6500	5	2,3000	2,4800	2	9	232	4-11-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	2,8500	2,9500	2,8500	3	2,9500	2,7300	3	3	315	4-11-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	1,2700	1,8000	1,2700	5	1,8000	2,0200	2	101	1134	4-11-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,2700	3	1	803	4-11-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	1,2000	1,5700	1,2000	8	1,5700	1,6000	2	51	647	4-11-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	161	4-11-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	1,0500	1,2500	1,0500	7	1,2400	1,2900	1	17	640	4-11-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	4,8200	4,8200	4,7500	2	4,7500	4,5600	5	2	226	4-11-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	0,7000	0,7100	0,7000	2	0,7100	1,0300	1	12	878	4-11-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	5,9500	5,9500	5,4200	6	5,4200	5,3100	5	11	292	4-11-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,7000	0,8000	0,7000	2	0,8000	0,8200	1	22	218	4-11-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	132	4-11-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,3900	0,6500	0,3900	7	0,6500	0,6400	1	32	571	4-11-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	621	4-11-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,2000	0	1	238	4-11-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	12,8000	12,8000	12,7000	2	12,7000	11,5100	12	2	351	4-11-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,0300	0,0600	0,0300	6	0,0500	0,0700	0	6	2223	4-11-2019
O	AMG</															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	19-6-2020	19,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,4800		1	2	52 4-11-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	4,2000	5,0500	4,2000	8	5,0500	5,3900		5	17	146 4-11-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	2,1000	2,1000	1,8500	6	1,8500	1,8200		2	15	151 4-11-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	3,6500	4,6000	3,6500	6	4,6000	4,7300		5	22	99 4-11-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1900		2	2	150 4-11-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	2,9500	3,3200	2,9500	4	3,3200	4,1000		4	8	141 4-11-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	2,9600	3,0000	2,7000	6	2,7000	2,6000		3	9	87 4-11-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	2,6000	3,4500	2,6000	50	3,4500	3,5500		4	75	138 4-11-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	3,4500	3,4500	3,1500	3	3,1500	3,0800		3	112	168 4-11-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	2,6000	2,8700	2,6000	4	2,8500	3,0600		3	16	406 4-11-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	4,3000	4,3000	3,7500	8	3,7500	3,6200		4	37	319 4-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	C	EUR	2,0500	2,3000	2,0500	6	2,3000	2,6300		3	19	111 4-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	P	EUR	4,6000	4,6000	4,2500	6	4,3200	4,2100		4	21	157 4-11-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	C	EUR	1,5100	2,1500	1,5100	12	2,1500	2,2600		2	22	506 4-11-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	P	EUR	5,6500	5,7000	5,2000	3	5,2000	4,8700		5	21	65 4-11-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	C	EUR	1,1500	1,4700	1,1500	3	1,4700	1,5900		2	3	295 4-11-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	P	EUR	6,6500	6,6500	6,3200	3	6,3200	6,2300		6	24	109 4-11-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	C	EUR	0,8500	1,0500	0,8500	11	1,0500	1,1300		1	30	319 4-11-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	P	EUR	8,8500	8,8500	8,7000	2	8,7000	7,7900		8	20	110 4-11-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	C	EUR	0,3600	0,4300	0,3600	8	0,4300	0,4600		0	15	62 4-11-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	P	EUR	13,3600	13,3600	12,2500	35	12,2500	12,1600		12	347	513 4-11-2019
F	AN6	Acciona SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,8371		93	0	0 4-11-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,7950		93	0	0 4-11-2019
F	AN6	Acciona SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,7616		93	0	0 4-11-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,6723		93	0	0 4-11-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,5372		93	0	0 4-11-2019
F	AN6	Acciona SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,7431		89	0	0 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	134	4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	1 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	260	4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2900		6	2	3 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	104	4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	30	118 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	20 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	54 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	6 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	3	186 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	41 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	189 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3500		3	2	20 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	P	EUR	0,1300	0,1300	0,0800	4	0,1300	0,1200		0	13	180 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8900		3	1	24 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	P	EUR	0,1400	0,1500	0,1200	5	0,1500	0,1800		0	70	152 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	83 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	P	EUR	0,2600	0,2800	0,2000	6	0,2500	0,2500		0	22	303 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	45 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	P	EUR	0,2600	0,3200	0,2600	2	0,3200	0,3400		0	2	291 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	C	EUR	1,5200	1,5200	1,5000	4	1,5000	1,6200		2	6	252 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	P	EUR	0,4100	0,5000	0,4100	3	0,5000	0,4700		0	17	321 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	C	EUR	1,7000	1,7000	1,1500	7	1,2500	1,2700		1	50	201 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	P	EUR	0,6500	0,7000	0,6000	7	0,7000	0,6600		1	33	146 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	C	EUR	1,2000	1,3500	1,1000	7	1,1000	0,9500		1	35	260 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	P	EUR	0,6500	0,9500	0,6500	10	0,9000	0,8700		1	49	87 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	C	EUR	0,6200	0,6500	0,6200	2	0,6500	0,6900		1	6	131 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400		1	5	12 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	C	EUR	0,6500	0,7500	0,4200	8	0,4200	0,4800		0	11	438 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	69 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	C	EUR	0,4500	0,5000	0,2800	8	0,2900	0,3200		0	48	200 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	99 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	C	EUR	0,3600	0,3600	0,3300	3	0,3300	0,2100		0	11	114 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	2,2400		2	2	2 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	C	EUR	0,2000	0,2200	0,1400	3	0,1400	0,1300		0	32	57 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	4 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	40 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	16 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	1 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 4-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	6 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	1 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	45 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	23 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	199	4-11-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	3	48 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	89 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,3500	0,4400	0,3500	2	0,4400	0,4300		0	5	230 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	41 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	43 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	3,1000	3,1000	2,6500	3	2,6500	2,6200		3	6	212 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,5500	0,7000	0,4800	8	0,7000	0,6500		1	70	619 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	C	EUR	2,1700	2,6000	2,1700	2	2,6000	2,2500		2	2	45 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	P	EUR	0,6500	0,8000	0,6500	6	0,8000	0,8000		1	49	48 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	76 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9900		1	11	275 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	10 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	P	EUR	1,0000	1,0000	0,9000	2	0,9000	1,1900		1	15	15 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3200		1	10	191 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	1,2500	1,5000	1,2500	3	1,5000	1,4000		1	4	151 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	C	EUR	1,3500	1,3500	1,0500	3	1,0500	1,0900		1	6	57 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6700		2	5	27 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	1,0000	1,0500	0,9000	4	0,9000	0,8400		1	16	552 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	1,6000	1,9300	1,6000	5	1,9300	1,9300		2	17	247 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,6500	0,7000	0,6500	4	0,7000	0,5500		1	16	314 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	128 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,4500	0,4500	0,4200	2	0,4200	0,3300		0	4	299 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	89 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,2700	0,2700	0,2500	5	0,2500	0,1800		0	39	226 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	182 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	136 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	31 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	5	905 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	6,1700	6,1700	5,8000	3	5,8000	6,1500		6	4	190 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	71 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	26 4-11-2019
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 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	11,0900		11	2	248 4-11-2019
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 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	16,2000	16,2000	16,2000	1	16,2000	16,0900		16	5	110 4-11-2019
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 4-11-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	23 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3400		5	1	1 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3000		0	4	9 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	20 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	60 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	9 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	30 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	17 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	5 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	22 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	P	EUR	1,1100	1,2000	1,1100	2	1,2000	1,4100		1	2	3 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	12 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	23 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	C	EUR	1,0000	1,2900	1,0000	6	1,0500	1,0800		1	15	42 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	2,1700		2	2	2 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7500		1	1	11 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,4900		0	6	6 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 4-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	0 4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0 4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	1 4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	38 4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	163 4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	30 4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2800		0	4	1180 4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	241 4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,4500	0,5500	0,4500	2	0,5500	0,5200		1	8	378 4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	5,4100	5,4100	5,4100	1	5,4100	5,4600		5	1	33 4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	136 4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	107 4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,9300									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	2,1500	2,4000	2,1500	2	2,4000	2,4500	2	3	44	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	1,7500	1,7500	1,5000	6	1,5700	1,6200	2	7	272	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	93	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	1,4500	1,4500	1,2000	2	1,2000	1,2200	1	2	184	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	53	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	1,0000	1,1000	0,9500	4	0,9500	0,8900	1	5	80	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	85	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700	1	2	110	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	41	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	48	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	5,9800	6	1	65	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,4600	0,4600	0,4000	3	0,4000	0,3600	0	7	143	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	151	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	92	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	44	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	131	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	85	4-11-2019
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	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	16,5500	16,5500	16,5500	1	16,5500	16,5400	17	1	93	4-11-2019
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	4-11-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	50	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	19	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	40	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	8	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	204	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	26	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	155	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	47	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	50	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	82	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	8	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	20	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	20	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	233	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	47	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	22	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	68	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	1,9500	1,9500	1,9500	3	1,9500	2,2600	2	30	78	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	2,9700	3	1	97	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	58	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	2,8000	2,8000	2,4500	6	2,4500	2,4700	2	41	83	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2300	3	8	96	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	68	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	110	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	89	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	139	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	1,5500	1,5500	1,3500	2	1,3500	1,3200	1	4	153	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	1,2000	1,2000	1,0500	4	1,0500	1,0500	1	40	115	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	51	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	80	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	379	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2100	0	1	14	4-11-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	105	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	146	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	17	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	20	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8500	1	4	29	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	3	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3500	1	1	34	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	12	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,1000	5	1	13	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0300	2	5	67	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,4400	4	1	4	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4300	2	1	18	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	C	EUR	4,2500	4,2500	4,2000	2	4,2000	3,8400	4	5	32	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	P	EUR	2,6500	2,8000	2,6500	2	2,8000	2,8800	3	2	66	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	C	EUR	3,5000	3,6000	3,3000	6	3,3000	3,2900	3	16	34	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	P	EUR	3,1500	3,1500	3,1500	2	3,1500	3,3700	3	10	17	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	C	EUR	2,7000	2,8000	2,7000	3	2,7500	2,7900	3	16	65	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	9	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	C	EUR	2,5000	2,6500	2,3000	9	2,3500	2,3700	2	20	42	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	P	EUR	4,2200	4,2200	4,2200	1	4,2200	4,5200	5	2	29	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	25	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	5,1600	5	1	45	4-11-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	C	EUR	1,5000	1,5000	1,3200	4	1,3500</					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400	33	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400	31	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	100	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400	29	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	179	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500	27	0	10	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	67	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600	26	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	260	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900	25	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	150	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	200	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	5	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	62	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	14	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	551	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	1	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	50	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	50	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	1	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	100	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	1	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	106	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	70	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200	19	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2900	29	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800	39	0	0	4-11-2019
O	APQ	SAP - Stock Option	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	4-11-2019
O	APQ	SAP - Stock Option	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-11-2019
O	APQ	SAP - Stock Option	17-1-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	4-11-2019
O	APQ	SAP - Stock Option	17-1-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	4-11-2019
O	APQ	SAP - Stock Option	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	4-11-2019
O	APQ	SAP - Stock Option	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	4-11-2019
O	APQ	SAP - Stock Option	17-1-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	4-11-2019
O	APQ	SAP - Stock Option	17-1-2020													



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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	19-6-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	100	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	35	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	50	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	10	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700		32	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800		41	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1200		81	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800		32	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700		30	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0900		27	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600		24	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7900		33	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	4-11-2019
O	APQ	SAP - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1800		42	0	4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8200		61	0	4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8200		51	0	4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	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	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000		32	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000		24	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	50 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000		25	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	50 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700		34	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9500		43	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9200		82	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8200		61	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8500		51	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0100		46	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600		41	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100		33	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600		29	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		5	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400		25	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900		21	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800		29	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	50 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600		37	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7300		46	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 4-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1300		84	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8200		61	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8600		51	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0200		46	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3400		41	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9100		37	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500		33	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8600		29	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700		25	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	0 4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	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	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2700		30	0	4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700		38	0	4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0300		47	0	4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	4-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8300		85	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9000		42	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		34	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		7	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300		30	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600		27	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200		23	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900		20	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2800		33	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8800		50	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	4-11-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3800		87	0	4-11-2019
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5670		22	0	4-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5572		22	0	4-11-2019
F	AQ6	Fortum OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5495		22	0	4-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4288		20	0	4-11-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3989		20	0	4-11-2019
F	AQ6	Fortum OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3659		20	0	4-11-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 4-11-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 4-11-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-11-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-11-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-11-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	4-11-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	164	4-11-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	4-11-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	262	4-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	4-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	P	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0200		0	72	169 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	5 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	74	4-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	23 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	3	126 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800		2	10	66 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	182 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3400		1	1	47 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	P	EUR	0,1700	0,1700	0,1300	4	0,1300	0,1500		0	11	231 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	0,9300		1	6	179 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	119 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	C	EUR	0,8000	0,8000	0,6000	3	0,6000	0,5800		1	14	103 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3900		0	10	77 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3100		0	1	409 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200		1	1	41 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	78 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	1 4-11-2019
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 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 4-11-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	1 4-11-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	68 4-11-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	10 4-11-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	13	60 4-11-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	6 4-11-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	139 4-11-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	46	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	125	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100	0	1	1195	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	34	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900	0	1	76	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	219	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4900	0	10	246	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	24	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6300	1	1	65	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	1,1700	1,1700	1,0500	3	1,0500	1,0000	1	5	604	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	1	216	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7400	1	2	38	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	5	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,6000	0,6000	0,5500	-	0,5500	0,5300	1	3	265	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	340	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	19	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	1	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	1	332	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	145	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	4-11-2019
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	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	80	4-11-2019
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	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	8	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	9	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	11	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	10	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	5	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	2	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	C	EUR	0,5000	0,5000	0,5000	-	0,5000	1,5000	2	0	0	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	2	3	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	10	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	30	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9400	1	5	5	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,2700	1	1	1	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	11	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	3	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	22	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	2	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	35	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	25	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	16	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	68	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	69	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	218	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	40	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	319	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	1656	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	114	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	126	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5000	2	2	247	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	52	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	230	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	21	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	146	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	1	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	43	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	2	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	13	4-11-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	4-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	8,3300	8	10	10	4-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	10	15	4-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	4-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	P	EUR	0,									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400		29	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3100		60	10	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9700		108	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5000		158	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6300		86	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6300		68	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1900		51	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6400		44	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6500		37	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600		25	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900		33	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1100		63	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1200		109	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,4200		158	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8600		86	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5600		69	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		7	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8700		53	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1200		39	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800		28	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100		26	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100		32	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6300		67	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	4-11-2019	
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,2000		160	0	4-11-2019	
O	ASL	ASML Holding NV	15-11-2019	150,0000	C	EUR	92,9700	95,4300	92,8900	6	95,4300	94,8500		95	58	4-11-2019	
O	ASL	ASML Holding NV	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	39	4-11-2019	
O	ASL	ASML Holding NV	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8500		85	0	4-11-2019	
O	ASL	ASML Holding NV	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	121	4-11-2019	
O	ASL	ASML Holding NV	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8500		75	0	4-11-2019	
O	ASL	ASML Holding NV	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	4-11-2019	
O	ASL	ASML Holding NV	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8500		65	0	4-11-2019	
O	ASL	ASML Holding NV	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	87	4-11-2019	
O	ASL	ASML Holding NV	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8500		60	0	4-11-2019	
O	ASL	ASML Holding NV	15-11-2019	185,0000	P	EUR	0,0400	0,0800	0,0400	3	0,0800	0,0100		0	60	278	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8500		55	0	2	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	152	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8500		50	0	0	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	P	EUR	0,0500	0,1300	0,0500	3	0,1300	0,0300		0	4	74	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8600		45	0	0	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	P	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0500		0	30	292	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8700		40	0	0	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	P	EUR	0,1200	0,1600	0,1000	3	0,1000	0,0800		0	6	167	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900		35	0	0	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	P	EUR	0,1000	0,1500	0,1000	9	0,1300	0,1000		0	18	288	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9000		33	0	0	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1100		0	1	99	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200		31	0	0	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	38	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	C	EUR	27,2000	30,0000	27,2000	4	30,0000	29,9200		30	10	5	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	P	EUR	0,1800	0,1800	0,1500	18	0,1600	0,1300		0	111	732	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300		29	0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-11-2019	225,0000	C	EUR	17,4000	20,5000	17,4000	2	20,5000	20,0800	20	2	5	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	P	EUR	0,4700	0,4700	0,2900	5	0,3100	0,2900	0	15	312	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	0	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	P	EUR	0,5900	0,5900	0,3300	11	0,3300	0,3100	0	98	223	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	C	EUR	14,4000	17,9000	14,4000	12	17,9000	17,2000	17	50	96	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	P	EUR	0,5600	0,6300	0,3800	10	0,3800	0,3800	0	43	262	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	12,6500	16,0000	12,5000	29	15,4500	15,2900	15	83	480	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	0,8000	0,8000	0,4500	25	0,4900	0,4900	0	81	433	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	C	EUR	12,0000	14,5400	12,0000	9	14,5400	13,4500	13	36	175	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	P	EUR	1,0000	1,0300	0,6200	17	0,6200	0,6300	1	47	290	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	C	EUR	10,1000	12,2000	10,1000	13	11,4500	11,6300	12	38	380	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	P	EUR	1,1000	1,1000	0,8100	16	0,8100	0,8200	1	56	352	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	C	EUR	8,3500	11,2500	8,0000	21	10,7000	10,7500	11	23	490	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	P	EUR	1,6000	1,6000	0,9200	24	0,9500	0,9500	1	74	291	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	C	EUR	8,6500	10,9400	8,6500	5	10,9400	9,9000	10	11	144	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	P	EUR	1,9100	1,9100	1,0500	30	1,0600	1,0800	1	188	239	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	C	EUR	6,0000	8,1500	6,0000	10	8,1500	8,2500	8	17	282	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	P	EUR	2,2500	2,2500	1,2000	40	1,4500	1,4500	1	362	401	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	C	EUR	5,0000	7,8000	4,9000	128	6,9000	6,7300	7	1102	544	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	P	EUR	3,0000	3,1000	1,6200	90	1,9000	1,9200	2	306	632	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	C	EUR	2,4300	4,4000	2,4300	118	3,6800	3,5700	4	1160	1511	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	P	EUR	5,7500	5,7500	3,2200	41	3,7900	3,7600	4	151	317	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	C	EUR	0,9900	1,9000	0,9500	69	1,5700	1,5400	2	208	757	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	P	EUR	9,3200	9,3200	6,0000	26	6,7500	6,7100	7	65	118	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	C	EUR	0,3200	0,7500	0,3200	24	0,6100	0,5300	1	80	214	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	P	EUR	12,4000	12,4000	10,0000	3	10,0000	10,7100	11	3	7	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	C	EUR	0,1500	0,2400	0,1400	6	0,2400	0,1700	0	11	111	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	P	EUR	14,7000	14,7000	14,7000	1	14,7000	15,3600	15	1	20	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	C	EUR	0,1100	0,1100	0,0700	3	0,0700	0,0500	0	11	162	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	P	EUR	21,3000	21,3000	21,3000	1	21,3000	20,2500	20	1	33	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	C	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0100	0	11	54	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	P	EUR	26,4500	26,4500	26,4500	1	26,4500	25,2300	25	10	20	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2000	30	0	3	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	4-11-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	10	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,8500	205	0	0	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	587	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,8500	195	0	0	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,8500	185	0	0	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,8500	175	0	0	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,8500	165	0	4	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	882	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,8500	155	0	4	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	320	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	142,2000	142,2000	142,2000	1	142,2000	144,8500	145	3	20	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0200	0,0200	0,0100	6	0,0100	0,0100	0	30	1837	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,8500	135	0	0	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	12	364	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,8500	125	0	7	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	11	1749	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,8500	115	0	6	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0700	0	4	933	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	102,7000	102,7000	102,7000	2	102,7000	104,8500	105	10	23	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,1000	0,1100	0,0900	6	0,1000	0,0900	0	26	1418	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	93,6200	93,7300	93,6200	2	93,7300	94,8500	95	5	19	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1300	0	9	2479	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8500	90	0	0	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	276	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	83,3000	83,3000	83,3000	1	83,3000	84,8500	85	2	32	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,2000	0,2000	0,1400	4	0,1500	0,1500	0	7	2903	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8500	80	0	0	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	335	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	72,2500	72,4000	72,2500	3	72,4000	74,8500	75	4	4	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,1900	0	2	1053	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	68,6000	68,6000	68,6000	1	68,6000	69,8500	70	2	5	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	594	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	61,9700	63,7000	61,9700	2	63,7000	64,8500	65	3	8	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,2600	0,3000	0,2200	5	0,2200	0,2400	0	7	684	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	58,7000	58,7000	58,7000	1	58,7000	59,8600	60	1	2	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	0,3000	0,3200	0,3000	2	0,3200	0,2800	0	4	384	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	52,2000	53,5000	52,2000	5	53,5000	54,8800	55	21	21	4-11-2019
O	ASL	ASML Holding NV	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	ASL	ASML Holding NV	20-12-2019	215,0000	P	EUR	1,1500	1,1500	1,0000	10	1,0800	1,0500	1	18	194	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	23,2000	26,0000	23,2000	8	26,0000	26,1800	26	16	1778	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	1,7700	1,7700	1,3500	13	1,4800	1,4500	1	90	489	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000	24	0	0	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	P	EUR	1,7700	1,7700	1,6900	2	1,6900	1,6600	2	6	49	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	C	EUR	20,0200	22,1500	20,0200	3	22,1500	22,6500	23	5	14	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9000	2	1	7	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	19,3500	21,1500	19,3500	5	21,1500	21,7500	22	17	616	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	2,4900	2,5000	1,9500	24	2,1000	2,0400	2	71	243	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	C	EUR	18,6500	21,0000	18,6500	3	21,0000	20,9100	21	9	23	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	26	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	11	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	P	EUR	3,0700	3,0700	2,3600	19	2,4600	2,5100	3	175	163	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	15,3000	18,0300	15,1000	18	17,7000	17,6300	18	52	1288	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	3,6000	3,6000	2,7000	25	2,8000	2,8900	3	70	312	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	115	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	P	EUR	3,5100	3,5100	3,5100	1	3,5100	3,3200	3	2	71	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	C	EUR	13,0500	14,0000	13,0500	3	14,0000	14,5300	15	5	58	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	P	EUR	4,6800	4,6800	3,8400	3	3,8400	3,8100	4	4	133	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	11,8500	14,3500	11,8500	25	14,2600	13,8100	14	77	481	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	4,9000	4,9000	3,7500	12	4,1400	4,0800	4	16	336	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	C	EUR	11,8500	11,8500	11,8500	1	11,8500	13,0600	13	10	170	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	132	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	C	EUR	11,2000	11,2000	11,2000	1	11,2000	11,7100	12	5	193	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	P	EUR	5,3000	5,4500	5,3000	5	5,4500	5,0000	5	32	107	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	8,6500	11,0000	8,6500	56	10,2500	10,3800	10	125	2349	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	6,9000	6,9000	5,3100	35	5,7500	5,7100	6	78	246	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	6,2000	8,3000	6,2000	37	7,5500	7,5400	8	87	1264	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	9,4000	9,4000	7,3500	15	7,7500	7,8400	8	33	213	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	4,0600	5,5000	4,0600	37	5,3000	5,2400	5	78	1936	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	12,2000	12,2000	9,7000	13	10,5000	10,5100	11	61	158	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	2,6500	3,7900	2,6500	29	3,5000	3,4600	3	110	492	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	P	EUR	15,7000	15,7000	15,7000	1	15,7000	13,7700	14	10	74	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	1,5400	2,4000	1,5400	22	2,2000	2,1900	2	56	580	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	18,2000	18,2000	18,2000	1	18,2000	17,4900	17	1	80	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	270,0000	C	EUR	0,7400	0,8900	0,7400	2	0,8900	0,8000	1	5	5	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200	26	0	0	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,4000	0,5500	0,4000	13	0,5500	0,4800	0	42	386	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000	31	0	60	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	C	EUR	0,2800	0,3400	0,2800	8	0,3000	0,2900	0	51	115	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	P	EUR	35,1000	35,1000	35,1000	2	35,1000	35,6200	36	10	21	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	507	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4000	55	0	189	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4000	75	0	10	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-11-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4000	105	0	0	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	C	EUR	56,7000	56,7000	56,7000	1	56,7000	55,3800	55	1	1	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	P	EUR	0,6700	0,6700	0,6000	3	0,6000	0,5800	1	18	44	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6300	46	0	5	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8900	1	10	38	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800	36	0	2	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	72	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300	32	0	0	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,9500	2	1	70	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	22	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,5700	3	1	74	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	C	EUR	20,7000	20,7000	20,7000	1	20,7000	23,0600	23	10	20	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	P	EUR	3,8200	3,8200	3,3100	7	3,4000	3,4100	3	26	81	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	C	EUR	17,6500	18,0700	17,6500	3	18,0700	19,1300	19	4	40	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	P	EUR	5,0000	5,0000	4,1300	7	4,1300	4,4900	4	15	339	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	C	EUR	13,7900	15,5500	13,7900	4	15,5500	15,5300	12	28	4-11-2019	
O	ASL	ASML Holding NV	17-1-2020	235,0000	P	EUR	6,5500	6,5500	6,1000	2	6,1000	5,8800	6	3	27	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	C	EUR	10,7500	12,5000	10,7500	8	12,1500	12,3100	12	61	122	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	P	EUR	8,3500	8,3500	7,7000	4	7,7000	7,6600	8	6	37	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	C	EUR	5,8500	7,4000	5,8500	16	7,0500	7,1100	7	75	89	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	P	EUR	13,2000	13,2000	12,4000	4	12,4000	12,5100	13	4	33	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	C	EUR	2,9500	3,8600	2,9500	13	3,8400	3,6900	4	66	80	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	20	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	C	EUR	0,6600	0,8100	0,6600	4	0,8100	0,7900	1	6	16	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	P	EUR	38,4500	38,4500	35,6000	2	35,6000	36,1700	36	13	15	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6000	56	0	0	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	135,3500	135,3500								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4300	80	0	0	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	0,7600	0,7600	0,7600	4	0,7600	0,7200	1	31	57	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5500	76	0	84	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8500	1	1	526	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7000	71	0	79	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100	1	1	83	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8800	66	0	182	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	1,3500	1,3500	1,3000	3	1,3200	1,2400	1	11	251	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1300	61	0	79	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	129	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	53,6500	56,9800	53,6500	33	56,1000	56,4300	56	179	227	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	1,8100	2	1	260	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8300	52	0	91	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2000	2	1	428	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3000	47	0	1338	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	3,0000	3,0000	2,7500	19	2,7500	2,7000	3	76	382	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	37,7000	37,7000	37,7000	1	37,7000	38,5800	39	2	273	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	4,2900	4,2900	3,9500	6	3,9900	4,0100	4	56	766	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	29,0500	29,1500	29,0500	2	29,1500	30,4600	30	7	444	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	6,4500	6,4500	5,7500	14	5,8500	5,9300	6	69	448	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	21,3500	22,8500	21,3500	17	22,8500	23,1800	23	98	394	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	9,7200	9,7200	8,5500	12	8,7000	8,7100	9	57	579	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	15,6500	17,5000	15,6500	14	17,2500	16,8900	17	48	426	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	13,6500	13,6500	12,2000	13	12,6000	12,4400	12	43	142	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	10,7500	12,4500	10,7500	24	11,7500	11,7600	12	74	1134	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	19,1500	19,1500	17,1500	7	17,5000	17,3400	17	13	84	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	C	EUR	7,0500	8,0000	7,0000	6	8,0000	7,8200	8	12	158	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	P	EUR	25,1000	25,1000	24,1000	2	24,1000	23,4400	23	20	32	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	1,0500	1,2200	1,0500	11	1,2000	1,1200	1	106	375	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7200	57	0	32	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	19	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8200	106	0	61	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9200	156	0	34	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	143,0000	143,0000	143,0000	1	143,0000	144,9000	145	5	23	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	270	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	125,4800	125,5300	125,4800	2	125,5300	125,0500	125	21	22	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1456	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	104,6500	104,6500	104,6500	1	104,6500	105,3300	105	1	13	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,7500	0,7500	0,7300	2	0,7300	0,7100	1	12	610	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	85,0000	85,0000	85,0000	1	85,0000	85,8800	86	5	409	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	1,5000	1,5000	1,4500	3	1,4500	1,4000	1	13	330	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1000	81	0	7	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	90	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3500	76	0	34	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	82	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6500	72	0	38	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3900	2	2	53	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0300	67	0	4237	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	469	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4800	62	0	33	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	136	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	55,2700	55,2700	55,2700	2	55,2700	58,0000	58	10	306	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	4,4800	4,4800	4,4800	2	4,4800	3,9600	4	5	161	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000	54	0	79	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	5,1000	5,1000	4,6000	4	4,6000	4,6700	5	8	104	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	46,7500	49,0000	46,7500	4	49,0000	49,3500	49	6	1053	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	6,0000	6,0000	5,4000	10	5,4500	5,5000	6	14	236	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2300	41	0	68	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,5300	8	1	355	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	32,9200	34,0000	32,9200	2	34,0000	33,7800	34	2	182	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,2600	10	1	373	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	25,3000	26,7500	25,3000	16	26,7500	27,0100	27	66	826	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	14,6000	14,6000	13,6000	14	13,6000	13,6600	14	69	146	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	19,6500	20,6900	19,6500	6	20,6900	21,1400	21	24	12733	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	18,9000	18,9000	17,4500	9	17,4500	17,8800	18	52	1458	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	15,7500	15,9000	15,6100	7	15,9000	16,0600	16	51	888	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	23,3100	23,6400	22,3000	7	22,8000	22,9400	23	30	127	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	C	EUR	11,2000	12,5000	11,2000	15	12,2000	11,9600	12	72	238	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	P	EUR	30,5500	30,5500	29,7500	2	29,7500	28,9400	29	22	94	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	2,9000	3,0100	2,9000	2	3,0100	3,0600	3	2	346	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2700	60	0	7	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	1	154	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9500	108	0	11	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	16	4-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	P	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	60	4-11-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	C	EUR	31,0000	31,0000	31,0000	1	31,0000	30,4900	30	1	45	4-11-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	P	EUR	18,0200	18,0600	17,1500	6	17,1500	17,5800	18	40	58	4-11-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	C	EUR	24,5000	25,3000	24,5000	11	25,2300	24,8600	25	23	105	4-11-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600	22	0	19	4-11-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	C	EUR	19,3000	19,8500	19,2000	5	19,8500	19,9600	20	10	120	4-11-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	5	4-11-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	C	EUR	15,3000	15,5500	15,2000	3	15,2000	15,7600	16	6	188	4-11-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1400	33	0	2	4-11-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,5500	6	1	361	4-11-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0400	63	0	40	4-11-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	43	4-11-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2000	109	0	52	4-11-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-11-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,4700	158	0	24	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,8500	195	0	0	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	576	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,8500	185	0	0	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1155	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,8500	175	0	13	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	175	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,8700	165	0	3	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	233	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,9100	155	0	9	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	291	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,9900	145	0	6	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,4900	0	7	405	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	124,1500	125,1000	124,1500	2	125,1000	125,2900	125	3	56	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	1,0600	1,0600	1,0600	2	1,0600	1,0500	1	2	393	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	104,7900	106,3900	104,7900	2	106,3900	105,9800	106	3	373	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1178	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	95,4500	97,0200	95,2000	3	97,0200	96,5000	97	6	353	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	3,0400	3,0400	2,9300	4	2,9300	2,8400	3	7	1988	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	86,0000	86,0000	86,0000	1	86,0000	87,2500	87	5	1123	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	4,0700	4,0700	4,0700	1	4,0700	3,8300	4	1	2127	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	78,0000	78,0000	77,8000	2	77,8000	78,3000	78	3	57	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,1000	5	1	62	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	68,8500	68,5700	68,8500	6	68,5700	69,6500	70	22	1281	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	6,8500	6,8500	6,4500	4	6,6000	6,7000	7	10	1259	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	59,1000	60,4200	59,1000	3	60,4200	61,3300	61	13	91	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,7000	9	1	331	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	51,8000	51,9400	51,8000	2	51,9400	53,5600	54	3	1232	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	11,6000	11,6000	11,4000	2	11,4000	11,1300	11	2	556	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	45,3000	47,1000	45,3000	2	47,1000	46,2800	46	7	130	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	14,3500	14,3500	14,0500	4	14,0500	14,0100	14	4	184	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	38,9000	39,9500	38,7000	5	39,9500	39,6100	40	12	274	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	18,1700	18,1700	17,1500	8	17,5000	17,5300	18	11	383	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	34,2500	34,2500	34,2500	1	34,2500	33,4800	33	2	143	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	22,2200	22,2200	21,8000	3	21,8000	21,5800	22	8	80	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	26,7300	28,1000	26,7300	11	28,1000	28,0400	28	64	532	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	27,2700	27,2700	26,0000	4	26,0000	26,2600	26	5	57	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	22,3500	23,5000	22,0000	12	23,3500	23,2400	23	46	354	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	32,5500	32,5500	31,0000	8	31,5000	31,6100	32	9	169	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	7,5000	7,6000	7,5000	2	7,6000	8,0400	8	32	849	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8400	67	0	146	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	56	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7500	112	0	2	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	31	4-11-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,3700	160	0	15	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	100,0000	C	EUR	143,2700	143,2700	143,1900	3	143,2400	145,1500	145	32	32	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,6000	126	0	0	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6000	107	0	0	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	86,9500	86,9500	86,9500	1	86,9500	88,5500	89	1	24	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	6,2400	6,2400	6,1500	2	6,1500	6,0300	6	4	108	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9000	72	0	33	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	82	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	56,3500	56,3500	56,3500	2	56,9500	56,8600	57	2	41	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	34	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8600	44	0	76	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600	23	0	74	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9600	33	0	25	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800	33	0	12	4-11-2019
O	ASL	ASML Holding NV	18-6-2021	250,												



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,9000	175	0	0	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	159	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,9700	165	0	0	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	220	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	153,8000	153,8000	153,8000	1	153,8000	155,0800	155	2	2	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9200	1	5	311	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	142,4500	142,4500	142,4500	1	142,4500	145,2000	145	3	51	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	394	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	124,9000	125,7000	124,9000	3	125,7000	125,9000	126	4	247	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	2,8100	2,8600	2,8100	6	2,8300	2,8100	3	10	513	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	106,3500	106,3500	106,3500	1	106,3500	107,3500	107	1	177	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	5,3000	5,3000	5,0000	2	5,0000	5,1100	5	2	597	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	97,3400	97,3400	97,3400	1	97,3400	98,5000	99	2	284	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	7,0000	7,0000	6,6400	3	6,6400	6,7000	7	3	347	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	88,8500	88,8500	88,8500	1	88,8500	89,9300	90	2	209	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,5800	9	1	169	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	73,1200	74,5000	73,1200	2	74,5000	74,0800	74	3	299	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	13,9000	13,9000	13,3500	5	13,4000	13,4100	13	18	188	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	59,1200	59,1200	58,9000	2	58,9000	59,9800	60	5	890	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	19,9000	19,9000	19,9000	1	19,9000	19,9300	20	1	203	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	46,4000	48,0000	46,4000	4	47,9000	47,7800	48	4	103	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	29,1000	29,1000	29,1000	1	29,1000	28,2100	28	1	135	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400	37	0	17	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	P	EUR	39,2500	39,2500	39,2500	2	39,2500	38,3100	38	10	35	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	32,5500	33,6500	32,1000	4	33,6500	33,0100	33	6	380	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	45,2500	45,2500	45,2500	1	45,2500	44,1100	44	5	15	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	16,1500	16,6000	16,1500	3	16,6000	16,9200	17	21	441	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8200	79	0	53	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	8,0000	8,1000	8,0000	6	8,1000	8,2700	8	6	72	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,9200	121	0	0	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	C	EUR	3,7500	4,0000	3,7500	2	4,0000	4,0800	4	2	16	4-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,2700	167	0	0	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,8500	185	0	0	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	348	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,0800	165	0	0	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	48	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,1800	155	0	7	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	1,7800	1,7800	1,6700	2	1,6700	1,6500	2	2	385	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	145,0500	145,0500	145,0500	1	145,0500	145,4000	145	5	12	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	149	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4300	126	0	49	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	78	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	105,9000	105,9000	105,9000	1	105,9000	108,6000	109	1	290	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	8,0000	8,2000	7,9000	4	7,9000	8,0800	8	6	558	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	89,7300	91,8000	89,7300	7	91,8000	92,3300	92	14	374	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	12,9500	12,9500	12,8000	2	12,8000	12,8500	13	6	203	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	76,6500	76,9200	76,6500	4	76,9000	77,7600	78	10	298	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	19,9000	19,9000	19,0000	10	19,0000	19,1100	19	29	314	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	63,1500	65,0000	63,1500	10	64,6000	64,7800	65	28	701	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	27,4500	27,4500	27,3000	4	27,3000	26,9800	27	7	79	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	C	EUR	52,0000	54,1000	52,0000	6	54,0000	53,5800	54	19	94	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	P	EUR	37,0000	37,0000	36,5500	2	36,5500	36,3300	36	3	15	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9900	44	0	13	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3600	47	0	7	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	38,5000	39,8000	38,5000	7	39,8000	39,7600	40	7	276	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	53,3500	53,3500	52,8500	4	52,8500	53,4600	53	7	31	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	22,6500	23,6500	22,6500	9	23,6500	23,5900	24	23	564	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5700	89	0	163	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,9500	8	1	205	4-11-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	31	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,9500	185	0	2	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6300	1	1	119	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	163,6000	163,6000	163,6000	1	163,6000	165,1800	165	1	18	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	135	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,6800	146	0	69	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6600	4	1	161	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,1000	127	0	57	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	6,8000	6,9000	6,7000	3	6,9000	6,7300	7	7	155	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	107,4000	110,4900	107,4000	5	110,4900	110,0800	110	5	60	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	11,4000	11,4000	11,0500	4	11,2000	11,0800	11	4	263	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	92,0000	93,7000	92,0000	4	93,6300	94,6500	95	7	172	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	17,2500	17,2500	16,7000	12	16,8000	16,9300	17	20	204	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	81,3200	81,5000	80,6500	4	80,8700	80,9300	81	7	215	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	24,5500	24,6500	24,2500	6	24,4500	24,2300	24	6	207	4-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	66,5200	69,2500	66							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-12-2023	400,000	P	EUR	184,5000	184,5000	184,5000	3	184,5000	182,1200	182	10	75	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7000	40	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	222	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7000	36	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	73	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000	30	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	97	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000	28	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	1	0,0000	0,0700	0	10	116	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000	26	0	1	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	4	0,0700	0,0800	0	13	188	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	C	EUR	22,0000	22,0000	22,0000	1	22,0000	23,7000	24	4	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	91	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000	22	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	147	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	18,9200	18,9200	18,9200	1	18,9200	19,7000	20	1	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1500	0,1100	0	10	212	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	P	EUR	0,1600	0,1800	0,1400	13	0,1400	0,1300	0	63	148	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	14,9500	14,9500	14,9500	1	14,9500	15,7000	16	1	19	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	0,1900	0,2000	0,1900	2	0,2000	0,1600	0	21	167	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	C	EUR	12,7500	12,7500	12,7500	1	12,7500	13,7000	14	6	4	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	P	EUR	0,2800	0,3000	0,2300	8	0,2300	0,2000	0	50	273	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	10,5000	10,8000	9,9000	4	10,8000	11,7000	12	21	1	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	0,2500	0,4000	0,2500	7	0,3300	0,2800	0	43	222	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	C	EUR	8,4000	9,1000	8,4000	4	9,1000	9,7000	10	8	31	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	P	EUR	0,4500	0,6500	0,4500	13	0,5000	0,4000	0	69	264	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	C	EUR	5,9200	7,3500	5,9200	8	7,3500	7,7000	8	84	35	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	P	EUR	0,6500	1,0000	0,6500	11	0,7000	0,5900	1	19	320	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	C	EUR	4,7000	5,4000	4,3500	6	5,3000	5,8200	6	7	119	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	P	EUR	1,2500	1,4000	0,9500	16	0,9500	0,9400	1	59	165	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	C	EUR	3,2700	3,4500	3,2700	8	3,4500	4,2800	4	61	274	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	P	EUR	2,0500	2,1500	1,4500	10	1,4500	1,4400	1	95	154	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	C	EUR	2,2000	2,8500	2,2000	20	2,8500	3,0000	3	141	291	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	P	EUR	3,0000	3,2500	2,5500	7	2,5500	2,1600	2	46	50	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	C	EUR	2,0500	2,0500	1,3500	26	1,9000	1,9700	2	154	500	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	P	EUR	4,5000	4,5000	3,3500	4	3,3500	3,1400	3	8	47	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	102,0000	C	EUR	1,3000	1,3000	0,9000	16	1,2000	1,2700	1	52	46	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	1	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	C	EUR	0,7000	0,7500	0,5500	5	0,7500	0,8100	1	22	215	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	P	EUR	7,6000	7,6000	6,9000	2	6,9000	5,9800	6	2	46	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	108,0000	C	EUR	0,2500	0,3000	0,2400	5	0,3000	0,3200	0	15	90	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	112,0000	C	EUR	0,1000	0,1300	0,1000	9	0,1300	0,0900	0	41	70	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7000	65	0	7	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	58,9100	58,9100	58,8500	3	58,9000	59,7000	60	150	3	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	156	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	52,9100	52,9100	52,8500	3	52,9000	53,7000	54	150	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	325	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000	52	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	356	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	48,0900	48,0900	48,0900	1	48,0900	49,7000	50	28	5	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	434	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	46,8500	46,9000	46,7500	4	46,9000	47,7000	48	356	15	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	200	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	44,7500	44,7500	44,7500	1	44,7500	45,7000	46	350	1	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	425	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	43,4000	43,4000	43,4000	1	43,4000	44,7000	45	1	1	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	199	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	42,7800	42,7800	42,7800	1	42,7800	43,7000	44	280	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0700	0,1000	0,0700	2	0,1000	0,1000	0	3	108	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	40,4500	40,7800	40,4500	3	40,7800	41,7000	42	282	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	194	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	38,2200	38,9000	38,2200	4	38,9000	39,7000	40	462	2	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300	0	1	361	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	34,1500	34,1500	33,7500	4	33,7500	34,7000	35	651	2	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	190	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	28,6500	29,1500	28,6500	4	28,9700	29,7000	30	601	48	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	28	237	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000	28	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	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	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8100	1	2	37	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	207	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	P	EUR	1,0500	1,1500	1,0500	5	1,1000	0,9200	1	8	235	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	C	EUR	12,3100	13,2300	12,3100	3	13,2300	13,8500	14	14	31	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	P	EUR	1,2500	1,2500	1,1000	2	1,1000	1,0400	1	2	55	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	54	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3000	1	11	44	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	9,6400	9,9200	8,7000	5	9,8000	10,5000	11	16	489	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	1,9000	1,9500	1,9000	2	1,9500	1,7000	2	3	160	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	C	EUR	8,8000	8,8000	7,4700	5	8,4200	8,9700	9	35	70	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	24	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	C	EUR	7,1800	7,1800	7,1800	1	7,1800	7,5600	8	10	41	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	P	EUR	3,1500	3,1500	2,8500	2	2,8500	2,7600	3	6	19	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	C	EUR	6,3500	6,3500	5,3000	7	5,7500	6,2400	6	10	89	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	3,4400	3	1	121	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	C	EUR	4,5000	4,9400	4,4500	7	4,9400	5,0800	5	31	49	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	P	EUR	5,3000	5,3500	5,3000	2	5,3500	4,2900	4	5	12	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	3,5000	4,0000	3,3000	10	4,0000	4,1100	4	69	325	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	6,3500	6,3500	5,6000	2	5,6000	5,3100	5	3	109	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	C	EUR	2,6000	2,7100	2,5500	4	2,6500	3,2700	3	22	37	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	3	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	C	EUR	2,0000	2,4400	2,0000	9	2,4400	2,5600	3	21	174	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,7700	8	2	43	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	C	EUR	1,5500	1,5500	1,5500	3	1,5500	1,5900	2	12	30	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	1,1000	1,1000	0,9500	2	0,9500	1,2100	1	2	158	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	23	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	43	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	P	EUR	15,1000	15,1000	15,1000	1	15,1000	14,1800	14	10	10	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3700	0	1	233	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000	28	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	27	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000	24	0	10	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	21	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8400	1	1	134	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	10	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	2	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2900	1	2	15	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	C	EUR	12,8900	12,8900	12,8900	1	12,8900	14,3800	14	28	33	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6000	2	1	23	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	3	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	1,9700	2	1	63	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	20	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	P	EUR	2,7000	2,7500	2,7000	2	2,7500	2,4400	2	4	67	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	9,7800	10	1	53	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	10	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	37	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,6600	4	1	53	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	37	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	2	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	98,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	6,0600	6	1	6	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	2	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	C	EUR	4,8500	5,0000	4,1500	6	5,0000	5,0700	5	7	21	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,3100	6	10	10	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	2	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	127	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	8,7000	9	1	10	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	1	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	11,5800	12	1	11	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	112,0000	C	EUR	1,2000	1,4500	1,2000	4	1,4500	1,5000	2	15	15	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7000	60	0	1	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	124	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7000	55	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	1	199	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7000	50	0	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	106	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	47,0000	47,0000	47,0000	1	47,0000	47,7000	48	10	0	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	179	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	1	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	68	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	42,9000	42,9000	42,9000	1	42,9000	43,7000	44	3	2	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	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	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9900		1	1	96 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	23,6500	23,6500	23,6500	1	23,6500	25,2100		25	4	87 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	1,7000	1,7000	1,6000	2	1,6000	1,4700		5	54	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	20,4000	20,4000	20,4000	1	20,4000	20,9000		5	285	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	2,5000	2,5000	2,2500	5	2,2500	2,1800		21	12	171 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	C	EUR	16,3200	16,3200	16,3200	1	16,3200	16,9300		17	2	77 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	P	EUR	3,3000	3,3000	3,3000	4	3,3700	3,2200		3	5	91 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	12,0500	12,0500	12,0500	1	12,0500	13,3300		13	2	228 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	4,8500	5,0500	4,8500	3	4,9000	4,6400		5	5	165 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	C	EUR	9,3000	10,0000	9,3000	5	10,0000	10,2100		10	5	30 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	6,5300		7	1	85 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	7,2000	7,4000	6,7500	12	7,3500	7,6400		8	54	187 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	9,2200	9,2200	9,2200	1	9,2200	8,9700		9	1	231 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,5600		6	1	5 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	0 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9500		4	1	239 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	18 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	C	EUR	1,6500	1,8500	1,6500	5	1,8500	1,9500		2	14	120 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	P	EUR	24,0000	24,0000	24,0000	1	24,0000	23,3300		23	1	21 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	C	EUR	0,4300	0,4500	0,4300	2	0,4500	0,5000		1	5	16 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200		42	0	0 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	49,0000	49,0000	49,0000	1	49,0000	49,7000		50	1	8 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	161 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	44,0000	44,0000	44,0000	1	44,0000	44,7000		45	8	1 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	343 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7000		40	0	27 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	1,1200	1,1200	1,1200	2	1,1200	1,0000		1	6	231 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8800		35	0	89 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4200		1	1	123 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	30,4000	30,4000	30,4000	1	30,4000	30,4500		30	5	202 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	2,1000	2,1500	2,0500	4	2,0500	2,0800		2	12	143 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	25,5000	25,5000	25,5000	1	25,5000	26,1500		26	4	126 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	654 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	21,5000	21,6500	21,5000	3	21,6500	22,1500		22	11	901 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	4,1500	4,2500	4,0500	4	4,0500	3,9300		4	4	110 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	57 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	53 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	14,9500	14,9500	14,5000	3	14,5000	15,1500		15	6	91 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	7,1200	7,3500	7,1200	2	7,3500	7,1200		7	7	64 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	37 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	P	EUR	9,3700	9,3700	9,3700	1	9,3700	9,2400		9	1	19 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	8,8000	9,2500	8,8000	3	9,2500	9,6500		10	3	63 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	70 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	10 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	0 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	5,2500	5,6500	5,1500	4	5,6000	5,8700		6	50	400 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	0	3 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	C	EUR	3,2000	3,2500	3,2000	3	3,2500	3,4300		3	12	46 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200		26	0	16 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0900		1	10	30 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6000		44	0	3 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000		45	0	1 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1300		1	10	216 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8700		40	0	10 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	P	EUR	1,7500	1,7500	1,7200	2	1,7200	1,6200		2	15	427 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300		31	0	146 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	P	EUR	3,2500	3,2500	3,1500	6	3,1500	3,0800		3	21	163 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	C	EUR	25,2400	26,3000	25,2400	5	26,3000	27,0500		27	36	137 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	P	EUR	4,4000	4,4000	4,1500	3	4,1500	4,1100		4	38	63 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	C	EUR	22,0300	22,0300	22,0300	1	22,0300	23,2200		23	1	143 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	P	EUR	5,6500	5,8000	5,6500	2	5,8000	5,3800		5	2	81 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	C	EUR	18,5800	18,5800	18,5800	1	18,5800	19,7300		20	1	63 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	6,9800		7	1	20 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	16,2500	16,2500	15,3000	5	15,5000	16,6500		17	15	124 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	9,2000	9,6000	8,9500	6	9,2000	8,9800		9	9	71 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	12,7300	13,4500	12,6000	7	13,0000	13,8700		14	47	125 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	11,5500	11,5500	11,5500	1	11,5500	11,2700		11	2	4 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	10,7500	11,0500	10,5000	8	11,0000	11,4400		11	41	113 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	14,7000	14,7000	14,2500	4	14,2500	13,9000		5	125	4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	C	EUR	8,5500	8,9000	8,5500	4	8,9000	9,3200		14	38	33 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	1 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	7,2500	7,3500	6,8300	5	7,3500	7,6200		8	10	69 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	40 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	C	EUR	4,6500	4,7500	4,6500	3	4,7500	4,9600		5	6	470 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900		28	0	0 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	C	EUR	1,8500	1,8500	1,8000	3	1,8500	2,0100		2	3	19 4-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7500		45	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	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	2 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	105 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	12 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	91 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,1200	0,1500	0,1200	2	0,1500	0,1800		0	2	179 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	75 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	136 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	5	174 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9500		1	1	18 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	230 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	38 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	1 4-11-2019
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 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	1 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	6 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	1 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	63 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	3 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	105 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	1 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	34 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2100		0	1	161 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	43 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	170 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,5500	0,5800	0,4400	4	0,5800	0,5800		1	15	281 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	53 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	P	EUR	0,7900	0,8100	0,7900	2	0,8100	0,9400		1	4	183 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	421 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	422 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5000		1	23	209 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	3 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	489 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	225 4-11-2019
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 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	130 4-11-2019
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 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	85 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,6700		9	1	45 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	26 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	72 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	50 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	162 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	11 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	185 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	12 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3900		0	1	6 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 4-11-2019
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 4-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	4 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	3 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	253 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	187 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	71 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	52 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	5,1600		5	2	24 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	37 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	26 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	14 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	14 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	10 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	6 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	3 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	415 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	37 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	P	EUR	1,2700	1,2800	1,2700	2	1,2800	1,3500		1	10	105 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	22 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	P	EUR	2,0900	2,0900	2,0300	2	2,0300	2,1500		2	15	43 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	511 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	73 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	66 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	120 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	12 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	1 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	0 4-11-2019
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	0 4-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	10 4-11-2019
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	0 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	89 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	105 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	13 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	20	225 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	8 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	103 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	241 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	3 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	32 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	271 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	61 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	13 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	6 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	61 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	122 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	4540 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	60 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	10	423 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	87 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	P	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1300		0	36	205 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	258 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	12	323 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	181 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	2	458 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		0	20	15322 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	P	EUR	0,2100	0,2200	0,2100	3	0,2200	0,2100		0	5	4799 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	8	1381 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	P	EUR	0,3100	0,3100	0,3000	3	0,3000	0,3200		0	231	1163 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	C	EUR	0,1800	0,1900	0,1800	4	0,1800	0,1900		0	14	370 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	P	EUR	0,4100	0,4100	0,4100	4	0,4100	0,4400		0	12	571 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	97 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	13 4-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 4-11-2019
O	ATC	Alice Europe -														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	20 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	127 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	24 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	625 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	593 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	310 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	455 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	896 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	595 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	368 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	738 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	374 4-11-2019
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 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	534 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	530 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	85 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	862 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	2,4000	2,4000	2,4000	2	2,4000	2,3700		2	9	371 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1546 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,1800		2	5	623 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4211 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	593 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	373 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	122 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	539 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,7100		2	2	2302 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	260 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	247 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	56 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	140 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1726 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1264 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3151 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	832 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1254 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	59 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	179 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	233 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8300		1	2	1499 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1018 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	417 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	28 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	55 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	29 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	C	EUR	0,6500	0,6500	0,6000	6	0,6000	0,6100		1	130	1370 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	235 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	58 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	151 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1904 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	50	851 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800		0	50	614 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	250 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	69 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	30 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	255 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15265 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	11 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	150 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	600 4-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	10 4-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	10 4-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	10 4-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000		0	4	10 4-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,2000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400		0	10	23 4-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ATC	Alice Europe - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	4-11-2019	
O	ATC	Alice Europe - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4-11-2019	
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	4-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	4-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	4-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	4-11-2019	
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	4-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	4-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	293	4-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	4-11-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	175	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	26	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	357	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	92	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	408	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	49	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	73	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	79	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	62	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	634	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	61	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	82	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	469	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	170	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	682	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2300		2	1	471	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	360	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	124	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	8	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	46	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	486	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	56	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	69	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	204	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	28	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	1,3500	1,3500	1,3500	3	1,3500	1,3700		1	15	207	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1096	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	100	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1097	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	8	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	80	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	473	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	650	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	18	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	34	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1008	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	471	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,5800	0,5800	0,5800	2	0,5800	0,5900		1	229	5379	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1341	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	20	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500		0	40	901	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	401	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	4-11-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	2	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	140	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	42	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1280	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	195	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	124	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	500	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	109	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	243	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	500	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	166	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	121	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	138	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	149	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	539	4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000													



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 Date
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100		1	6	53 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	40 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	237 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	106 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	2	25 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	69 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6700		1	1	12 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	100	883 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600		1	125	475 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	35 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	50 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	341 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	306 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	350 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	201 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	200 4-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,0000	C	EUR	2,3000	2,3500	2,3000	2	2,3500	2,3200		2	27	35 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	39 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	61 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	79 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	13 4-11-2019
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 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200		1	2	12 4-11-2019
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 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1 4-11-2019
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 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	75 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	14 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	83 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	840 4-11-2019
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 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	17 4-11-2019
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 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	32 4-11-2019
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 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	2 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 4-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	114 4-11-2019
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 4-11-2019
F	AU6	Aurubis AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8835		47	0	0 4-11-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8622		47	0	0 4-11-2019
F	AU6	Aurubis AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8453		47	0	0 4-11-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4007		45	0	0 4-11-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3344		45	0	0 4-11-2019
F	AU6	Aurubis AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2613		45	0	0 4-11-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	422,1200		422	0	0 4-11-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	422,5200		423	0	0 4-11-2019
F	AW6	Aviva - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	422,8400		423	0	0 4-11-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	423,5900		424	0	0 4-11-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	402,9300		403	0	0 4-11-2019
F	AW6	Aviva - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	393,9900		394	0	0 4-11-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	0 4-11-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 4-11-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 4-11-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 4-11-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 4-11-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7622		64	0	0 4-11-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6779		64	0	0 4-11-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4871		61	0	0 4-11-2019
F	AY6	Sampo A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0949		37	0	0 4-11-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0780		37	0	0 4-11-2019
F	AY6	Sampo A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0647		37	0	0 4-11-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0290		37	0	0 4-11-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7772		35	0	0 4-11-2019
F	AY6	Sampo A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7210		35	0	0 4-11-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8080		3	0	0 4-11-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 4-11-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 4-11-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 4-11-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 4-11-2019
F	AZ6	Allianz SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	222,0192		222	0	0 4-11-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-						



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	25	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900	28	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	3	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	4	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	50	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	4	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	175	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	2	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	1	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	72	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,3100	4	25	52	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	50	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,6600	4	3	28	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	25	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600	28	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1100	38	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1200	58	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1300	78	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500	23	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	25	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	25	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-1-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	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	AZQ	Allianz - Stock Option	18-9-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400	23	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000	27	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100	31	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2100	48	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4400	67	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0500	122	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0500	102	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0500	82	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0500	72	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0900	62	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4600	52	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300	35	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	2	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	2	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400	33	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0400	88	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0500	102	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0500	82	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0500	72	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0600	62	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3400	52	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2800	43	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	2	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600	35	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600	27	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400	28	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500	35	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	3	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3500	42	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6000	51	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2100	97	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0500	102	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700		44	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0900		36	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300		26	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7100		39	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0400		46	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9000		54	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8300		99	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0500		72	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2300		62	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0100		44	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200		36	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700		33	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7700		40	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8800		47	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4600		54	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6200		63	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	4-11-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5000		109	0	4-11-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8773		5	0	4-11-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8751		5	0	4-11-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8734		5	0	4-11-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8687		5	0	4-11-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7017		5	0	4-11-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6942		5	0	4-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650		0	0	4-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	4-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	4-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	4-11-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4-11-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	4-11-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	4-11-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	4-11-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	P	EUR	0,0200	0,0200	0,0200	-	1	0,0200		0	1	1490	4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		0	0	4-11-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300		0	1	9	4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	10	4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	P	EUR	0,0600	0,0600	0,0500	-	2	0,0500		0	6	647	4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	C	EUR	0,1800	0,1800	0,1800	-	1	0,1800		0	10	653	4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	P	EUR	0,0700	0,0800	0,0700	-	6	0,0700		0	10	410	4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	C	EUR	0,1000	0,1100	0,0900	-	13	0,0900		0	164	708	4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	P	EUR	0,1100	0,1100	0,1100	-	2	0,1100		0	60	913	4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	C	EUR	0,0700	0,0700	0,0600	-	9	0,0600		0	58	1223	4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	P	EUR	0,1800	0,1800	0,1800	-	1	0,1800		0	1	134	4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,6000	C	EUR	0,0400	0,0400	0,0400	-	1	0,0400		0	3	570	4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	477	4-11-2019
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	4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	24	4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1816	4-11-2019
O	BAM	Koninklijke BAM Groep N.V															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	246 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	102 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	4 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,8000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100		1	5	30 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	2 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	19 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	915 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	225 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	86 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	532 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	10883 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	4 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,1000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	184 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,2000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000		0	3	336 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,2000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	24	4229 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	2	394 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	P	EUR	0,1300	0,1400	0,1200	3	0,1200	0,1300		0	56	3007 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,4000	C	EUR	0,1300	0,1600	0,1300	10	0,1600	0,1600		0	524	2473 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,4000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1700		0	15	1538 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,5000	C	EUR	0,1200	0,1200	0,1000	5	0,1100	0,1100		0	15	848 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,5000	P	EUR	0,2100	0,2300	0,2100	3	0,2200	0,2200		0	52	2857 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1322 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,6000	P	EUR	0,2700	0,2700	0,2700	3	0,2700	0,2800		0	100	952 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2596 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1663 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3112 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	P	EUR	0,6500	0,6500	0,6400	7	0,6400	0,6200		1	31	9711 4-11-2019
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 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1351 4-11-2019
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 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	665 4-11-2019
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 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,5000	P	EUR	1,1000	1,1000	1,0700	2	1,0700	1,1100		1	51	4966 4-11-2019
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 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,6000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2100		1	5	672 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1254 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	819 4-11-2019
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 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	6474 4-11-2019
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 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,2000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8100		2	10	1458 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	938 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	988 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3608 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,5000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1100		2	50	3238 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	671 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	64 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2012 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1421 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3675 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	1278 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	1,6000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	258	258 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	187 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	20 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,2000	P	EUR	0,1200	0,1400	0,1200	5	0,1300	0,1400		0	25	120 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	14 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	75 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,4000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	1	39 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,4000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	50	427 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	82 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	17-1-2020	2,6000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	2	2 4-11-2019
O	BAM	Koninklijke														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	12 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	500 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	913 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	879 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,2000	C	EUR	0,4100	0,4100	0,4000	3	0,4000	0,3900		0	6	260 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,2000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	4	1399 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,4000	C	EUR	0,2500	0,2900	0,2500	6	0,2900	0,2800		0	380	624 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	414 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300		0	1	454 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1807 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,6000	C	EUR	0,1900	0,1900	0,1700	4	0,1700	0,1800		0	8	174 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	65 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,8000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		0	2	415 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3213 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	3	3639 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2710 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,2000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	2	258 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	158 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,4000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200		0	25	234 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	755 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	139 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1056 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,6000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	10	269 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	139 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	215 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	573 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	2384 4-11-2019
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 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	348 4-11-2019
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 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	410 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	829 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2055 4-11-2019
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 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	40 4-11-2019
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 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	219 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	327 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	242 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	68 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	167 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	576 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2874 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	611 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	10	3813 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,2000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0	20	1963 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300		0	5	489 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,4000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	5	307 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	73 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,5000	C	EUR	0,2800	0,2900	0,2800	2	0,2900	0,2900		0	3	2632 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7760 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	452 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	48 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	15	145 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	433 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,0000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1200		0	50	2808 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5550 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,2000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	426 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	804 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	277 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	131 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3037 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,5000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2300		1	10	10843 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	90 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	270 4-11-2019
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 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	224 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	4,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	25	3681 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	4084 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1130 4-11-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	4,5000	C	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	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	770 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	20	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	979	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	10 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1383 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	20 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	5655 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	C	EUR	0,4100	0,4100	0,4000	-	4	0,4100		0	300	5627 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	19 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	112 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	6 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	62	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	P	EUR	0,8500	0,8500	0,8500	-	1	0,8500		1	10	89 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	4	4 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	10 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	2 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	1,4700	1,4700	1,4700	-	1	1,4700		1	113	4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	6144 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	47 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	474 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,7000	0,7000	0,7000	-	1	0,7000		1	1	454 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	17253 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,4300	0,4300	0,4100	-	8	0,4200		0	190	1949 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,5900	0,5900	0,5900	-	1	0,5900		1	1	10631 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7329 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,8900	0,9000	0,8900	-	5	0,9000		1	100	12434 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,1200	0,1200	0,1200	-	4	0,1200		0	6	2137 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	1,2700	1,3200	1,2700	-	2	1,3200		1	55	2090 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0800	0,0800	0,0700	-	2	0,0700		0	31	10614 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	1911 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0500	0,0500	0,0500	-	2	0,0500		0	5	1283 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	1000 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3995 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	385 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	696 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	812 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	1654 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	87 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	365 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		0	0	93 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,3300	0,3300	0,3300	-	1	0,3300		1	1	953 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,7500	0,7500	0,7500	-	2	0,7500		1	10	661 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,5000	0,5000	0,5000	-	3	0,5000		1	6	4411 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,5400	0,5400	0,5000	-	4	0,5000		1	307	2543 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,7100	0,7500	0,7100	-	7	0,7500		1	441	3687 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2772 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	1,0500	1,1000	1,0500	-	3	1,1000		1	7	3911 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1438 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	1,4400	1,4500	1,4400	-	3	1,4500		1	310	2380 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1746 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	620 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	847 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	240 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2516 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	577 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 4-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	46 4-11-2019
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,1854		105	0	0 4-11-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,1377		105	0	0 4-11-2019
F	BD6	Beiersdorf AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,0998		105	0	0 4-11-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,9987		105	0	0 4-11-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,1461		104	0	0 4-11-2019
F	BD6	Beiersdorf AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,9786		104	0	0 4-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	3 4-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	297 4-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	8 4-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 4-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	36 4-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	32 4-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	11 4-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		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	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	43 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	1	499 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	149 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	624 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	9 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	149 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	194 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	167 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	14 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	11	129 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	133 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	P	EUR	0,0700	0,0900	0,0700	13	0,0700	0,0600		0	100	733 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	C	EUR	2,4500	2,6000	2,3500	3	2,3500	2,5500		3	27	529 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	P	EUR	0,1700	0,1700	0,1500	2	0,1500	0,1400		0	16	338 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	C	EUR	1,7500	1,7500	1,6000	4	1,6000	1,6900		2	33	987 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	P	EUR	0,2800	0,3200	0,2700	6	0,3100	0,2800		0	87	868 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	C	EUR	0,9000	1,0000	0,9000	5	0,9500	0,9800		1	46	312 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	P	EUR	0,5500	0,7000	0,5500	12	0,6500	0,5600		1	104	554 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	C	EUR	0,5500	0,5500	0,4000	11	0,4600	0,4900		0	32	904 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	125 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	35,0000	C	EUR	0,2200	0,2300	0,1900	5	0,1900	0,2100		0	20	195 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	245 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	3	292 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	13 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	6 4-11-2019
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 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	1 4-11-2019
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 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	6 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	89 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	934 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	385 4-11-2019
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 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	36 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	165 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	313 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	606 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	784 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	3	438 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	259 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	10	597 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	196 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	757 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,4800		9	1	818 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0700		0	8	751 4-11-2019
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 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	681 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	7,3500	7,4500	7,3500	3	7,4500	7,5300		8	4	744 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1431 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	844 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	718 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	7 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	87 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	5,5500	5,5500	5,5500	3	5,5500	5,6300		6	4	1305 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	708 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	7 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	254 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	489 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	850 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	127 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	58 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,8900		4	1	1272 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,4500	0,5000	0,4500	7	0,4700	0,4800		0	112	900 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	41 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	P	EUR	0,6500	0,7500	0,6500	5	0,7000	0,6800		1	67	129 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3100		2	2	1796 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	403 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200		2	2	156 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	P	EUR	1,4000	1,4500	1,4000	3	1,4500	1,3200		1	101	219 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2400		1	2	362 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	1,900									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	70	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	10	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	4	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	261	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	210	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	P	EUR	0,4200	0,4200	0,4200	3	0,4200	0,3800	0	26	74	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9300	5	1	1	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	92	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	4	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	74	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	C	EUR	3,4000	3,4000	3,4000	2	3,4000	3,3700	3	25	150	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9800	1	2	46	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	7	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	93	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	C	EUR	2,2000	2,2000	1,8800	62	2,1000	2,0900	2	117	57	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7000	2	1	15	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	21	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	C	EUR	0,9000	0,9000	0,7500	2	0,7500	0,8500	1	9	633	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	12	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	C	EUR	0,4400	0,4400	0,4100	2	0,4100	0,4100	0	4	28	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	100	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	70	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200	19	0	0	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	20	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	86	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	82	4-11-2019
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	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	138	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	370	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	49	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	447	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	52	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	2	388	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	138	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	155	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	115	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	244	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	82	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	463	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	130	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	521	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	159	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	456	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	6,3000	6,3000	6,1000	10	6,2500	6,3000	6	444	524	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9300	1	1	359	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	112	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600	1	9	179	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	4,6700	4,7000	4,6700	2	4,7000	4,8100	5	3	441	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	1,4000	1,4500	1,4000	5	1,4500	1,4400	1	7	725	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5300	4	2	872	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	693	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	292	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	576	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	1,9500	2,0000	1,9500	2	2,0000	2,0300	2	21	1066	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	718	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6600	2	10	145	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	245	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7200	1	20	74	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	20	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	100	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	0	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	16	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400	0	2	998	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	48	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2011	4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	94	4-11-2019
O	BES	BE														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	463 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	76 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	217 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	67 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	1120 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1200		2	4	902 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	C	EUR	5,1500	5,2500	5,1500	2	5,2500	5,2800		5	6	460 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	196 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	C	EUR	4,0000	4,0500	4,0000	2	4,0500	4,0800		4	12	315 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	P	EUR	3,4100	3,4100	3,4100	1	3,4100	3,3800		3	30	91 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	161 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	28 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	2,6000	2,6000	2,5500	2	2,5500	2,6600		3	11	1564 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	427 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	70 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	60 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	1,2300	1,2300	1,1500	5	1,1500	1,1700		1	42	243 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	572 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	49 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	101 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	0 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	16 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700		1	1	1908 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	33 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	522 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	33 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	91 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	C	EUR	7,6400	7,6400	7,6400	1	7,6400	7,7100		8	2	36 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	116 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	C	EUR	7,1500	7,1500	6,9500	2	6,9500	7,0400		7	2	188 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	158 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	54 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	7 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	C	EUR	5,8200	5,8200	5,8200	1	5,8200	5,7100		6	2	207 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	49 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,6100		5	1	64 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	P	EUR	4,0000	4,0500	4,0000	4	4,0500	4,0800		4	4	166 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	C	EUR	3,7000	3,7000	3,5500	3	3,5500	3,6700		4	7	560 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	P	EUR	5,2000	5,2000	5,2000	2	5,2000	5,1900		5	2	56 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	C	EUR	3,2200	3,2200	3,2200	1	3,2200	3,2300		3	2	556 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	45 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8700		3	10	137 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	148 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	C	EUR	1,7000	1,7000	1,6500	3	1,6500	1,6700		2	9	341 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	33 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	315 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	22 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	5 4-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	2 4-11-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2802		70	0	0 4-11-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2484		70	0	0 4-11-2019
F	BF6	BASF SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2231		70	0	0 4-11-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1555		70	0	0 4-11-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6549		68	0	0 4-11-2019
F	BF6	BASF SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5457		68	0	0 4-11-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 4-11-2019
F	BF8	BASF - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 4-11-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 4-11-2019
F	BF8	BASF - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 4-11-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 4-11-2019
F	BF8	BASF - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 4-11-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 4-11-2019
F	BF8	BASF - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 4-11-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 4-11-2019
F	BF8	BASF - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 4-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	0 4-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	0 4-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 4-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	0 4-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	0 4-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	0 4-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14		



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000		30	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	4	4 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	4 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	1 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	11,7500	11,7500	11,7500	1	11,7500	11,7500		12	6	12 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	10 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	4 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	4 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	4 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	2 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	1 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800		23	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600		28	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700		33	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9100		43	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9400		53	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0600		73	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1300		83	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900		30	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	2 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	2 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	1 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		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	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000		31	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700		36	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5700		46	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8200		86	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900		30	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900		20	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	1 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100		26	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6200		36	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900		30	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900		20	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000		29	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 4-11-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2900		39	0	0 4-11-2019
F	BG6	Bilfinger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1358		30	0	0 4-11-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1222		30	0	0 4-11-2019
F	BG6	Bilfinger SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1113		30	0	0 4-11-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0823		30	0	0 4-11-2019
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0385		30	0	0 4-11-2019
F	BG6	Bilfinger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9902		30	0	0 4-11-2019
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1723,3100		1723	0	0 4-11-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1724,9300		1725	0	0 4-11-2019
F	BH6	BHP Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1726,2400		1726	0	0 4-11-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1729,2800		1729	0	0 4-11-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1734,1100		1734	0	0 4-11-2019
F	BH6	BHP Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1739,5900		1740	0	0 4-11-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 4-11-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 4-11-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 4-11-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 4-11-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	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	BI	Brunel International NV Stnd Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	3 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	5 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	4 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	71 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	33 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,6000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700		0	1	1 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	93 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	12 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,2000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2200		0	1	6 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,6000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1200		0	3	150 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	40 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	40 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	119 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	20 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	3 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	5	79 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	1	736 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300		1	6	6 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	P	EUR	0,7500	0,7500	0,7000	4	0,7500	0,6500		1	4	28 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	129 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,9600	0,9600	0,9500	2	0,9500	0,9200		1	6	132 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	8 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	86 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	957 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	553 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	165 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	290 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	137 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	405 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	4,5900	4,5900	4,5900	1	4,5900	4,4400		4	1	218 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	439 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	242 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	50 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	49 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	17 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	389 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8900		2	20	184 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	301 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	4 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	20 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	1,1000	1,1000	1,1000	7	1,1000	1,2200		1	103	341 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,7000	0,7500	0,7000	5	0,7500	0,6900		1	110	434 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	63 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	110 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	363 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	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	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	92 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	26 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	P	EUR	5,7400	5,7400	5,7400	1	5,7400	5,5200		6	1	217 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	148 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 4-11-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4491		6	0	0 4-11-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4462		6	0	0 4-11-2019
F	BI6	Bankinter SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3739		6	0	0 4-11-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3677		6	0	0 4-11-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2486		6	0	0 4-11-2019
F	BI6	Bankinter SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1586		6	0	0 4-11-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2945		0	0	0 4-11-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 4-11-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 4-11-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 4-11-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 4-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1272		20	0	0 4-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1181		20	0	0 4-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1108		20	0	0 4-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0915		20	0	0 4-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6824		20	0	0 4-11-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6507		20	0	0 4-11-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 4-11-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 4-11-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 4-11-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 4-11-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	10 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1300		4	1	12 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	20 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	28 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	2 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	210 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	37 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	1092 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7400		2	1	141 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	5	284 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	219 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900		0	2	279 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	307 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	133 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	C	EUR	0,5500	0,6500	0,5000	7	0,6500	0,6200		1	49	294 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4900		0	20	290 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800		0	1	265 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	4 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	C	EUR	0,1600	0,2100	0,1600	6	0,2100	0,2100		0	23	236 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	92 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	C	EUR	0,0500	0,0600	0,0500	4	0,0600	0,0600		0	20	422 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	11 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	64 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	103 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	3 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	0 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	32 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	47 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	10 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	20 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	213 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2300		3	1	20 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1100		0	2	124 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	1 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	2,1000	2,3500	2,1000	6	2,3500	2,3300				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	C	EUR	0,5000	0,5500	0,5000	8	0,5500	0,6300	1	14	96	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,4000	0,4200	0,3800	3	0,4200	0,4400	0	5	245	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	308	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1900	0	3	665	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0700	2	1	549	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	428	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	267	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	716	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	440	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	263	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	442	4-11-2019
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	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	6,1900	6,1900	6,0700	5	6,0700	5,9000	6	7	594	4-11-2019
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	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	164	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	228	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	290	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	330	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	224	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	1	1	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	4	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	2	2	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	16	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	57	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6500	2	1	11	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	14	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	23	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	7	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	17	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	46	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	1	1	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	40	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	5	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	1	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	2	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	16	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	109	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	11	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	5	93	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	25	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900	0	2	208	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7100	3	1	200	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6100	1	4	426	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	446	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	258	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,4200	1	2	477	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	382	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	225	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	249	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,5500	0,6000	0,5500	4	0,6000	0,6300	1	17	401	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5400	3	1	578	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	10	372	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	162	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,2300	0,2500	0,2300	7	0,2500	0,2400	0	14	131	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	167	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	239	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	247	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	5	197	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	6,2400	6,2400	6,2300	2	6,2300	6,0100	6	4	141	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	96	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	339	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020</													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	86 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	168 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	76 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8900		3	1	542 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	198 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2000		2	1	418 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700		1	10	74 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6300		2	2	517 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	283 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1800		1	3	66 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	2,6000	2,6000	2,4500	3	2,4500	2,4300		2	22	99 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	204 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	578 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	204 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	197 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,1300	0,1500	0,1300	3	0,1500	0,1800		0	20	147 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	6,7000	6,7000	6,7000	3	6,7000	6,5100		7	3	300 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	373 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,2700		6	1	4 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	9 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	21 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	50 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	4	9 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	28 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3300		1	10	75 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	92 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	52 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	1,7500	1,8500	1,7500	2	1,8500	1,8700		2	2	185 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	50 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000		1	1	17 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	P	EUR	2,9000	2,9000	2,8000	2	2,8000	2,7200		3	21	58 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	21 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	P	EUR	3,4500	3,4500	3,4500	3	3,4500	3,4000		3	35	79 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	C	EUR	0,5500	0,5000	0,5500	2	0,6000	0,5900		1	2	18 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	P	EUR	5,1000	5,1000	5,0700	3	5,0700	4,9500		5	3	89 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	11 4-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	57 4-11-2019
F	BP6	BP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	503,2500		503	0	0 4-11-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	503,7200		504	0	0 4-11-2019
F	BP6	BP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	504,1100		504	0	0 4-11-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	496,7300		497	0	0 4-11-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	490,1100		490	0	0 4-11-2019
F	BP6	BP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	483,4000		483	0	0 4-11-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	31,6400		32	0	0 4-11-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 4-11-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 4-11-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 4-11-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 4-11-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4937		45	0	0 4-11-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4731		45	0	0 4-11-2019
F	BQ6	Brenntag AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4567		45	0	0 4-11-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4129		45	0	0 4-11-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0468		44	0	0 4-11-2019
F	BQ6	Brenntag AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9757		44	0	0 4-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,1310		137	0	0 4-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,0688		137	0	0 4-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,0394		137	0	0 4-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,8875		137	0	0 4-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,6896		134	0	0 4-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,4742		133	0	0 4-11-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 4-11-2019
F	BR8	Deutsche Boerse - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7150		3	0	0 4-11-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7150		3	0	0 4-11-2019
F	BR8	Deutsche Boerse - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 4-11-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 4-11-2019
F	BR8	Deutsche Boerse - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 4-11-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 4-11-2019
F	BR8	Deutsche Boerse - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 4-11-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 4-11-2019
F	BR8	Deutsche Boerse - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 4-11-2019
F	BS6	Banco Santander SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7275		4	0	0 4-11-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7258		4	0	0 4-11-2019
F	BS6	Banco Santander SA - Stock														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BS8	Banco Santander - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570	0	0	0	4-11-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-11-2019
F	BS8	Banco Santander - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570	0	0	0	4-11-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-11-2019
F	BS8	Banco Santander - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570	0	0	0	4-11-2019
F	BT6	BT Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	204,4100	204	0	0	4-11-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	204,6000	205	0	0	4-11-2019
F	BT6	BT Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,1400	200	0	0	4-11-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,4900	200	0	0	4-11-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500	201	0	0	4-11-2019
F	BT6	BT Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,8900	191	0	0	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5901	72	0	0	4-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5576	72	0	0	4-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5318	72	0	0	4-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4630	71	0	0	4-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3598	69	0	0	4-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2480	69	0	0	4-11-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	7	4-11-2019
F	BW8	BMW - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	4-11-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	4-11-2019
F	BW8	BMW - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250	3	0	0	4-11-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250	3	0	0	4-11-2019
F	BW8	BMW - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	4-11-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	4-11-2019
F	BW8	BMW - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	4-11-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	4-11-2019
F	BW8	BMW - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	50	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	150	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	50	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	50	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	50	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	50	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	100	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	1	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	P	EUR	0,3600	0,3600	0,3200	2	0,3200	0,2900	0	0	10	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	1	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	21	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	50	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	9	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	74,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4200	0	1	1	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	17-1-2020	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 4-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 4-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 4-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 4-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 4-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 4-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 4-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 4-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 4-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 4-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 4-11-2019
O	BWQ	BMW - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		19	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	3	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	3	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	150 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	15 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	102 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	1 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	2,9900		3	50	100 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	52 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	1 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	10 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	4 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 4-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	4 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	10 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	2 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	93 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	10 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	1 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	30 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	10 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	10	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300		26	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600		31	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700		36	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7800		41	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8100		51	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9100		81	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,5800		6	6	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	4-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	14	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	11	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	6	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	6	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	15	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	20	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200		22	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	4-11-2019



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	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400	51	0	10	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4200	81	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	1	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	1	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	2	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200	29	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1000	34	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1000	84	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	1	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600	26	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2900	35	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4600	84	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	4-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	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	BX6	BAE Systems - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	574,0100	574	0	0	4-11-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	0	4-11-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	4-11-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	4-11-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	4-11-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	4-11-2019
F	BY6	Bayer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2701	71	0	0	4-11-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2378	71	0	0	4-11-2019
F	BY6	Bayer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2121	71	0	0	4-11-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,1436	71	0	0	4-11-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1413	69	0	0	4-11-2019
F	BY6	Bayer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,0299	69	0	0	4-11-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	20	4-11-2019
F	BY8	Bayer - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	4-11-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	20	4-11-2019
F	BY8	Bayer - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	4-11-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	2,2800	2,2800	2,2800	1	2,2800	2,2800	2	5	5	4-11-2019
F	BY8	Bayer - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	4-11-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-11-2019
F	BY8	Bayer - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-11-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-11-2019
F	BY8	Bayer - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	4-11-2019
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	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	1	1	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	3	3	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	25	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	3	3	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	4	4	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	31	31	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	11	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	25	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,6400	4	1	100	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	10	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	3	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	56	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	14	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	15	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2900	25	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	218	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000	23	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	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	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	25	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	51	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	4	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	52	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	2	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	25	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	52	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	4	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	50	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	51	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	52	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	49	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	136	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5800	2	25	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	27	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	3	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	25	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	5	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	100	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700	22	0	4	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900	27	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100	32	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0300	37	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9600	42	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8800	47	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7300	57	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5700	67	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5</			



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	6,2200		6	3	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300		22	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900		26	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000		31	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1900		36	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400		41	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0900		46	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0800		51	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0900		61	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1100		71	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000		31	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,5900	0,5900	0,4700	2	0,4700	0,4800		0	21	11	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100		26	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500		24	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,1900		1	5	5	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4700		1	20	2	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	0	4-11-2019	
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	4-11-	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	7	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	17	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	28	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	5	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	2	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	6	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	70	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	4	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	101	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	101	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200	28	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600	32	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9800	37	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8200	42	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400	47	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6900	52	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6600	62	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6600	72	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000	31	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200	26	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	10	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	6	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	2	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	2	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	2	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	3	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	1	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	4	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700	21	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900	26	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300	30	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6500	35	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500	39	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1800	44	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9700	54	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8900	84	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600	31	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	10	4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700	27	0	0	4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	2 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	1 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000		27	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0800		36	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800		33	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000		28	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700		24	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	3 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400		22	0	1 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800		30	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 4-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900		39	0	0 4-11-2019
F	BZ6	Baloise Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,1748		182	0	0 4-11-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,0946		182	0	0 4-11-2019
F	BZ6	Baloise Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,0269		182	0	0 4-11-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,8622		182	0	0 4-11-2019
F	BZ6	Baloise Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,0706		175	0	0 4-11-2019
F	BZ6	Baloise Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,7131		175	0	0 4-11-2019
F	CB6	CaixaBank SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6946		3	0	0 4-11-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6934		3	0	0 4-11-2019
F	CB6	CaixaBank SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6924		3	0	0 4-11-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6898		3	0	0 4-11-2019
F	CB6	CaixaBank SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5261		3	0	0 4-11-2019
F	CB6	CaixaBank SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5220		3	0	0 4-11-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 4-11-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 4-11-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 4-11-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 4-11-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 4-11-2019
F	CC6	Centrica - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	71,8000		72	0	0 4-11-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	71,8700		72	0	0 4-11-2019
F	CC6	Centrica - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	71,9200		72	0	0 4-11-2019
F	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,0500		72	0	0 4-11-2019
F	CC6	Centrica - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	67,0400		67	0	0 4-11-2019
F	CC6	Centrica - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	67,2600		67	0	0 4-11-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	0 4-11-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 4-11-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 4-11-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 4-11-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	42,0000	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	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	20	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	20	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	31	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	12	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	44,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3200	0	10	10	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	46,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,9300	1	1	3	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	21	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	1	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	1	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	2	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	1	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	11	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	44,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,6800	1	2	2	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	47,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,8000	2	1	1	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	4-11-2019
O	CCE	Coca-Cola European Partners														



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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	Klepierre SA	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019	
O	CIO	Klepierre SA	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	11	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	55	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	60	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	2	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	40	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	2	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	5	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	21	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	24	0	4-11-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	116	0	4-11-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	10	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	264	0	4-11-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	73	0	4-11-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	87	0	4-11-2019
O	CIO	Klepierre SA	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	54	0	4-11-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	30	0	4-11-2019
O	CIO	Klepierre SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019	
O	CIO	Klepierre SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	69	0	4-11-2019
O	CIO	Klepierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	25	0	4-11-2019
O	CIO	Klepierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	60	0	4-11-2019
O	CIO	Klepierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	4	0	4-11-2019
O	CIO	Klepierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	10	0	4-11-2019
O	CIO	Klepierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	12	0	4-11-2019
O	CIO	Klepierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	55	0	4-11-2019
O	CIO	Klepierre SA	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	10	0	4-11-2019
O	CIO	Klepierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	10	0	4-11-2019
O	CIO	Klepierre SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019	
O	CIO	Klepierre SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300</					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleipierre SA	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	21	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	CIO	Kleipierre SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	4-11-2019
F	CJ6	Coloplast B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	826,7185		827	0	4-11-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	814,9614		815	0	4-11-2019
F	CJ6	Coloplast B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	814,7917		815	0	4-11-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	814,4818		814	0	4-11-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	808,1566		808	0	4-11-2019
F	CJ6	Coloplast B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	807,9596		808	0	4-11-2019
F	CK6	Clariant - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,4172		20	0	4-11-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,4082		20	0	4-11-2019
F	CK6	Clariant - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,4006		20	0	4-11-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,3821		20	0	4-11-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7496		20	0	4-11-2019
F	CK6	Clariant - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7094		20	0	4-11-2019
F	CM6	Commerzbank AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6932		6	0	4-11-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6906		6	0	4-11-2019
F	CM6	Commerzbank AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6886		6	0	4-11-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6831		6	0	4-11-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4550		5	0	4-11-2019
F	CM6	Commerzbank AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4462		5	0	4-11-2019
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2012,5900		2013	0	4-11-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2014,4800		2014	0	4-11-2019
F	CQ6	Compass Group - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1990,0200		1990	0	4-11-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1993,5200		1994	0	4-11-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1984,6000		1985	0	4-11-2019
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1990,8700		1991	0	4-11-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	4-11-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	4-11-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	4-11-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	4-11-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	22,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	4-11-2019
O	CSM	Corbion NV	15-11-2019	23,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	4,2200		4	10	4-11-2019
O	CSM	Corbion NV	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	24,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,7300		3	10	4-11-2019
O	CSM	Corbion NV	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	25,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,0300		0	1	4-11-2019
O	CSM	Corbion NV	15-11-2019	26,0000	C	EUR	0,8000	1,1500	0,8000	2	1,1500	1,3000		1	2	4-11-2019
O	CSM	Corbion NV	15-11-2019	26,0000	P	EUR	0,1700	0,1700	0,1000	3	0,1000	0,0800		0	21	4-11-2019
O	CSM	Corbion NV	15-11-2019	26,5000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,8400		1	10	4-11-2019
O	CSM	Corbion NV	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	27,0000	C	EUR	0,2500	0,4000	0,2500	0	0,4000	0,4600		0	35	4-11-2019
O	CSM	Corbion NV	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	27,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,2200		0	10	4-11-2019
O	CSM	Corbion NV	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	2,5500	2,5500	2,3000	2	2,3000	1,8100		2	20	4-11-2019
O	CSM	Corbion NV	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	30,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	2,7900		3	15	4-11-2019
O	CSM	Corbion NV	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	CSM	Corbion NV	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	4-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000												



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	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	39 4-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	105 4-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	1,6500	1,9600	1,6500	5	1,9500	2,3500		2	27	30 4-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	55 4-11-2019
O	CSM	Corbion NV	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	10 4-11-2019
O	CSM	Corbion NV	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3 4-11-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	30 4-11-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,5000	0,5000	0,3500	2	0,3500	0,2600		0	2	188 4-11-2019
O	CSM	Corbion NV	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	18 4-11-2019
O	CSM	Corbion NV	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1	1 4-11-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,7400		1	2	155 4-11-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,5400		1	1	81 4-11-2019
O	CSM	Corbion NV	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 4-11-2019
O	CSM	Corbion NV	20-12-2019	27,5000	P	EUR	0,9000	0,9000	0,9000	-	0,9000	0,8100		1	10	6 4-11-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	221 4-11-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	108 4-11-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,1000	0,1000	0,1000	-	0,1000	0,1200		0	16	110 4-11-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	127 4-11-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	10	220 4-11-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	102 4-11-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 4-11-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	21 4-11-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 4-11-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	50 4-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 4-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	0 4-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 4-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 4-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 4-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	3,3200		3	10	0 4-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5 4-11-2019
O	CSM	Corbion NV	17-1-2020	25,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	2,4100		2	10	0 4-11-2019
O	CSM	Corbion NV	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	26 4-11-2019
O	CSM	Corbion NV	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 4-11-2019
O	CSM	Corbion NV	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2 4-11-2019
O	CSM	Corbion NV	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	10 4-11-2019
O	CSM	Corbion NV	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	9 4-11-2019
O	CSM	Corbion NV	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 4-11-2019
O	CSM	Corbion NV	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	4 4-11-2019
O	CSM	Corbion NV	17-1-2020	27,0000	C	EUR	0,7000	0,7000	0,7000	4	0,7000	0,9400		1	100	100 4-11-2019
O	CSM	Corbion NV	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 4-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2 4-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 4-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	C	EUR	0,4300	0,4400	0,4300	3	0,4400	0,4600		0	13	12 4-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	10 4-11-2019
O	CSM	Corbion NV	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 4-11-2019
O	CSM	Corbion NV	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	10 4-11-2019
O	CSM	Corbion NV	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 4-11-2019
O	CSM	Corbion NV	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 4-11-2019
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 4-11-2019
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	CSM	Corbion NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 4-11-2019
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 4-11-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	2 4-11-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	37 4-11-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	2 4-11-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	131 4-11-2019
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,7100		3	10	116 4-11-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	56 4-11-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	90 4-11-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	161 4-11-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	158 4-11-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1400		1	1	175 4-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,6000	0,7500	0,6000	2	0,7500	0,8300		1	5	196 4-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	65 4-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	75 4-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	2,7000	2,7000	2,6500	2	2,6500	2,3300		2	8	20 4-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	32 4-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	63 4-11-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	53 4-11-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	4,9300		5	15	78 4-11-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	68 4-11-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	3 4-11-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		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	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	56	4-11-2019
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	239	4-11-2019
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,0000	1	5	30	4-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	35	4-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	103	4-11-2019
O	CSM	Corbion NV	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	84	4-11-2019
O	CSM	Corbion NV	19-6-2020	27,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	1,8000	2	1	36	4-11-2019
O	CSM	Corbion NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	127	4-11-2019
O	CSM	Corbion NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	13	4-11-2019
O	CSM	Corbion NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	46	4-11-2019
O	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	4-11-2019
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	4-11-2019
O	CSM	Corbion NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	CSM	Corbion NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	4-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5362	1	0	0	4-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	4-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	4-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	4-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	4-11-2019
F	CX6	CRH PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3354	33	0	0	4-11-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3203	33	0	0	4-11-2019
F	CX6	CRH PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3082	33	0	0	4-11-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7303	33	0	0	4-11-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6825	33	0	0	4-11-2019
F	CX6	CRH PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4079	32	0	0	4-11-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7240	1	0	0	4-11-2019
F	CX8	CRH PLC - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5350	1	0	0	4-11-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	4-11-2019
F	CX8	CRH PLC - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	4-11-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	4-11-2019
F	CX8	CRH PLC - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5890	1	0	0	4-11-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	4-11-2019
F	CX8	CRH PLC - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6180	1	0	0	4-11-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	4-11-2019
F	CX8	CRH PLC - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6180	1	0	0	4-11-2019
F	CY6	Calm Energy - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	178,6500	179	0	0	4-11-2019
F	CY6	Calm Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	178,8200	179	0	0	4-11-2019
F	CY6	Calm Energy - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	178,9600	179	0	0	4-11-2019
F	CY6	Calm Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	179,2700	179	0	0	4-11-2019
F	CY6	Calm Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	179,7700	180	0	0	4-11-2019
F	CY6	Calm Energy - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,3400	180	0	0	4-11-2019
F	CZ6	Credit Suisse Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9182	13	0	0	4-11-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9125	13	0	0	4-11-2019
F	CZ6	Credit Suisse Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9077	13	0	0	4-11-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,8960	13	0	0	4-11-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,5996	13	0	0	4-11-2019
F	CZ6	Credit Suisse Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,5739	13	0	0	4-11-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2625	0	0	0	4-11-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-11-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-11-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-11-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-11-2019
F	DB6	Deutsche Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8391	7	0	0	4-11-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8359	7	0	0	4-11-2019
F	DB6	Deutsche Bank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8335	7	0	0	4-11-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8269	7	0	0	4-11-2019
F	DB6	Deutsche Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8170	7	0	0	4-11-2019
F	DB6	Deutsche Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8060	7	0	0	4-11-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	4-11-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750	0	0	0	4-11-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	4-11-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	4-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	4-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	4-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	4-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	4-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	4-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	4-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 4-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 4-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2790		8	0	0 4-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2752		8	0	0 4-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2722		8	0	0 4-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2643		8	0	0 4-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1973		8	0	0 4-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1841		8	0	0 4-11-2019
F	DD6	Boliden - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	270,7975			271	0	0 4-11-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	270,7894			271	0	0 4-11-2019
F	DD6	Boliden - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	270,7840			271	0	0 4-11-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	270,7757			271	0	0 4-11-2019
F	DD6	Boliden - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	263,5313			264	0	0 4-11-2019
F	DD6	Boliden - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	263,5634			264	0	0 4-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1822			0	0	0 4-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1821			0	0	0 4-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1820			0	0	0 4-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1819			0	0	0 4-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1816			0	0	0 4-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1813			0	0	0 4-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000			0	0	0 4-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000			0	0	0 4-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001			0	0	0 4-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001			0	0	0 4-11-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001			0	0	0 4-11-2019
F	DK6	Danske Bank - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	93,3908			93	0	0 4-11-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	93,3616			93	0	0 4-11-2019
F	DK6	Danske Bank - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	93,3421			93	0	0 4-11-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	85,3067			85	0	0 4-11-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	85,2737			85	0	0 4-11-2019
F	DK6	Danske Bank - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	85,2538			85	0	0 4-11-2019
F	DM6	Daimler AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1426			53	0	0 4-11-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1185			53	0	0 4-11-2019
F	DM6	Daimler AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0994			53	0	0 4-11-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0483			53	0	0 4-11-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5726			52	0	0 4-11-2019
F	DM6	Daimler AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4895			51	0	0 4-11-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500			3	0	0 4-11-2019
F	DM8	Daimler - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000			2	0	0 4-11-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000			2	0	3 4-11-2019
F	DM8	Daimler - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900			2	0	0 4-11-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000	EUR	1,9500	1,9500	1,9500	-	2	1,9500	1,9500		2	6	6 4-11-2019
F	DM8	Daimler - Dividend Future	17-6-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000			3	0	0 4-11-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000			4	0	0 4-11-2019
F	DM8	Daimler - Dividend Future	16-6-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500			3	0	0 4-11-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000			4	0	0 4-11-2019
F	DM8	Daimler - Dividend Future	21-6-2024	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500			3	0	0 4-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	3												



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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	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	25	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	3	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	8	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	2	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	1	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	1	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	75	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	46	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	2	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	2	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	20	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	5	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	1	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	4-11-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	57,0000	C	EUR	0,0000</									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	1	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	1	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	1	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	1	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	1	0	100	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	18	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600	28	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	0	4-11-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	28,0000	C	EUR	0,00										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	46 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	102,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5500		1	1	595 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	103,0000	C	EUR	7,9500	8,0000	7,9500	5	7,9500	8,0100		8	20	20 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	103,0000	P	EUR	0,9300	0,9300	0,6500	11	0,6500	0,6500		1	101	91 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	C	EUR	6,3300	7,0500	6,3300	7	7,0500	7,1800		7	41	79 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	P	EUR	1,0600	1,1400	0,8400	6	0,8400	0,7900		1	29	407 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	105,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	0,9600		1	1	21 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	C	EUR	4,3000	5,4000	4,3000	10	5,4000	5,5000		6	38	275 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	P	EUR	1,5500	1,5500	1,1400	21	1,1600	1,1400		1	100	846 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	107,0000	C	EUR	4,5600	4,5600	4,5600	1	4,5600	4,7600		5	1	12 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	107,0000	P	EUR	1,8500	1,8500	1,6500	3	1,6500	1,3900		1	12	27 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	C	EUR	3,1500	3,7500	2,6800	15	3,7500	4,0500		4	103	263 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	P	EUR	2,1800	2,4700	1,7800	15	1,8500	1,6900		2	80	285 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	109,0000	C	EUR	2,3100	2,9000	2,2100	9	2,9000	3,4000		3	80	52 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	109,0000	P	EUR	2,8500	2,8500	2,0900	8	2,0900	2,0400		2	84	84 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	C	EUR	1,8700	2,8000	1,8000	24	2,8000	2,8200		3	102	656 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	P	EUR	3,4100	3,4100	2,5700	8	2,5700	2,4700		2	28	263 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	111,0000	C	EUR	1,4000	1,9800	1,3600	8	1,9800	2,3100		2	62	62 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	C	EUR	1,1800	1,8300	1,0400	10	1,8300	1,8300		2	37	461 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,4900		3	1	49 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	C	EUR	0,6300	1,1500	0,6000	15	1,0700	1,1300		1	75	495 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	1108 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	C	EUR	0,2900	0,6400	0,2800	25	0,6400	0,6200		1	154	369 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	79 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	118,0000	C	EUR	0,1800	0,2900	0,1800	4	0,2900	0,3500		0	6	208 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	43 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	C	EUR	0,1000	0,1500	0,1000	3	0,1500	0,1900		0	12	235 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	76 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	P	EUR	19,7000	19,7000	19,7000	1	19,7000	19,6700		20	1	1 4-11-2019
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 4-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700		30	0	10 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3500		85	0	0 4-11-2019
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 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3500		80	0	1 4-11-2019
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 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3500		75	0	0 4-11-2019
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 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3500		70	0	0 4-11-2019
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 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3500		65	0	120 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3500		60	0	3 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1468 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3500		55	0	13 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1000 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500		50	0	63 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	545 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3500		45	0	43 4-11-2019
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 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3700		40	0	49 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0800		0	5	1463 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4200		35	0	15 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,1100	0,1100	0,1000	3	0,1000	0,0900		0	24	515 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000		31	0	46 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1349 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000		26	0	4 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,2500	0,2500	0,2500	6	0,2500	0,2300		0	95	706 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	71 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	807 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	764 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,4000	0,4300	0,3600	12	0,3600	0,3600		0	166	1609 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	21 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	60 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	15,0700	15,0700	15,0700	1	15,0700	15,9700		16	6	628 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,7900	0,7900	0,7000	3	0,7000	0,6100		1	26	1293 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	10,1500	10,8500	10,1500	4	10,8500	11,4400		11	5	1874 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	1,4500	1,4500	1,1300	19	1,1300	1,0900		1	238	2040 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	9,7600		10	1	52 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	P	EUR	1,7100	1,7100	1,4500	7	1,4500	1,4200		1	22	229 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	C	EUR	6,6000	7,9500	6,6000	4	7,9500	8,1500		8	22	32 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	140 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	7,4000		7	1	411 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,00												



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	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	10 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	1,3700	2,0500	1,3700	14	2,0000	2,0100		2	142	2958 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	7,7500	7,7500	7,1500	3	7,1500	6,6700		7	3	307 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	0,5500	0,8200	0,5000	15	0,8200	0,8100		1	42	1586 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	11,6000	11,6000	10,7500	2	10,7500	10,5100		11	20	331 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	203 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	22 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	313 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	57 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	40,1000	40,1000	40,1000	1	40,1000	39,7400		0	1	457 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7400		50	0	80 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7600		70	0	130 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	0 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	P	EUR	0,7800	0,7800	0,7000	2	0,7000	0,6500		1	4	62 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	0 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	0,9800		1	1	163 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	27 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5000		2	1	61 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	4 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	3 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	7,2200		7	1	35 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	P	EUR	3,3100	3,3100	3,1000	2	3,1000	2,9300		3	10	22 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	2 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	41 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	C	EUR	3,7900	4,6400	3,6600	12	4,6400	4,7900		5	47	53 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	P	EUR	5,5000	5,5000	5,1000	5	5,1000	4,4900		4	22	22 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	C	EUR	2,8800	3,2500	2,8800	2	3,2500	3,7900		4	12	83 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	10 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	C	EUR	2,0200	2,1200	2,0200	3	2,1200	2,2200		2	9	52 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	10 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	11 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	62 4-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	0 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4500		50	0	4 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	57 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500		41	0	1 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	38 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500		36	0	1 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3100		0	1	63 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000		31	0	13 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	126 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400		26	0	35 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7200		1	4	180 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	98 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	1,3200	1,3400	1,1100	11	1,1100	1,1100		1	34	620 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	16,0000	16,4000	16,0000	2	16,4000	16,9900		17	4	125 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	1,9500	1,9500	1,7400	26	1,7500	1,7100		2	233	1158 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	274 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	2,6500		3	1	669 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	7,9500	8,9500	7,9500	4	8,9500	9,3200		9	18	560 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	4,2600	4,2600	4,2600	2	4,2600	4,0800		4	5	840 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	5,2500	6,3500	5,2500	5	6,3500	6,3700		6	25	250 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	6,6400	6,6400	6,3000	2	6,3000	6,0900		6	12	489 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	3,2500	4,0500	3,2500	7	4,0500	4,0400		4	13	432 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	9,9000	9,9000	8,8500	5	8,8500	8,8000		9	7	204 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	2,0900	2,3000	2,0900	5	2,3000	2,4200		2	24	1734 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	288 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,1700	0,2000	0,1700	2	0,2000	0,2100		0	8	305 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300		30	0	23 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9600		50	0	63 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0000		70	0	40 4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3800		60	0	10 4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	2	74 4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4700		50	0	16 4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1118 4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200		41	0	2 4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	339 4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7500		36	0	0 4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	44 4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	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	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	10,2500	10,2500	10,1500	3	10,1500	10,4500	10	11	174	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	6,2600	6,2600	6,2600	1	6,2600	6,1400	6	1	482	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	7,2000	7,4500	7,2000	4	7,3600	7,5900	8	7	1226	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	561	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	4,6500	4,9500	4,6500	3	4,9500	5,3100	5	9	229	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	67	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	3,2000	3,5000	3,2000	4	3,5000	3,5500	4	8	450	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	58	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	0,4500	0,5300	0,4500	3	0,5300	0,5600	1	13	597	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800	32	0	49	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,2200	0,2600	0,2200	14	0,2600	0,2300	0	100	528	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800	42	0	68	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	21	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000	52	0	26	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4500	71	0	70	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6700	41	0	10	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	40	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1200	31	0	0	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	171	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	13	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	P	EUR	3,0200	3,0300	3,0200	9	3,0300	2,9500	3	56	107	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	1	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	66	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	C	EUR	10,9400	10,9400	10,9400	1	10,9400	11,2500	11	3	21	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	97	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	C	EUR	7,8400	7,8400	7,8400	1	7,8400	8,4900	8	1	57	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000	10,1600	10	1	2	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	11	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	16	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	C	EUR	4,0200	4,0200	4,0200	1	4,0200	4,4600	4	1	108	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	21	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	58	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600	33	0	50	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4500	52	0	0	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3500	85	0	20	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3700	80	0	20	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	414	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4000	70	0	0	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	690	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4200	65	0	3	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	534	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4400	60	0	10	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	244	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4700	55	0	2	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	687	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	48,5000	48,5000	48,5000	1	48,5000	50,5500	51	1	11	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	321	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6200	46	0	22	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	394	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7700	41	0	35	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	1,0500	1,0800	1,0500	6	1,0500	0,9700	1	18	1008	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	29,9000	29,9000	29,9000	2	29,9000	31,3700	31	15	850	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	900	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400	27	0	69	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7600	3	3	314	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	340	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	4,1000	4,1000	4,0000	2	4,0000	3,8100	4	2	598	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	14,4500	14,9500	14,4000	5	14,9500	15,2500	15	11	636	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	6,9000	7	2	1516	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	8,5200	9,2000	8,5200	4	9,2000	9,4600	9	8	1368	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	12,1100	12,1100	11,8000	2	11,8000	11,4400	11	3	274	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	5,0500	5,3500	5,0500	3	5,3500	5,4500	5	7	305	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	18,1500	18,1500	17,6000	3	17,6000	17,6500	18	33	239	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	1,3000	1,4500	1,3000	2	1,4500	1,5000	2	14	378	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600	34	0	43	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	356	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2100	43	0	481	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200	32	0	56	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	3,1700	3,1700	3,1100	3	3,1100	3,1700	3	15	1059	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	21	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	183	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	29	4-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	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	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	159	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3800	60	0	4	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	246	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4700	55	0	64	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	226	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6000	51	0	56	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	518	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	216	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	671	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9500	41	0	402	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	228	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200	36	0	255	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	804	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200	32	0	540	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	391	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	22,4500	22,4500	22,4500	1	22,4500	24,0100	24	1	351	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,1300	7	1	156	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	1025	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	11,7000	11,7000	11,5600	4	11,5600	11,1200	11	8	209	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	190	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	16,9500	16,9500	16,9500	1	16,9500	16,3100	16	1	135	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	7,6000	8,0000	7,6000	2	8,0000	8,1600	8	3	431	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	23,1500	23,1500	23,1500	2	23,1500	22,7300	23	2	293	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4900	3	1	45	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4600	38	0	20	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	186	4-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3600	47	0	145	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4500	60	0	13	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	10	441	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6000	51	0	132	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	732	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000	41	0	129	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	483	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	30,6000	30,6000	30,6000	1	30,6000	32,4100	32	3	601	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	6,9300	6,9300	6,9300	1	6,9300	6,4800	6	5	865	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600	25	0	650	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	269	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	17,8500	18,1000	17,8500	2	18,1000	18,7500	19	2	886	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	343	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	13,0000	13,0000	13,0000	1	13,0000	13,8400	14	1	122	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900	20	0	195	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	9,1800	9,3700	9,1800	2	9,3700	10,0300	10	7	96	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	28,0000	28,1500	26,8500	15	26,8500	26,8600	27	140	282	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	300	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4900	51	0	284	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	155	4-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5000	100	0	71	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4200	60	0	36	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7700	2	1	239	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5500	51	0	28	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	163	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	39,7000	39,7000	39,7000	1	39,7000	41,3400	41	2	288	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,4900	5	1	142	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900	33	0	329	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	326	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	24,9500	24,9500	24,9500	1	24,9500	25,7800	26	2	244	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	13,1000	13,1000	13,1000	1	13,1000	12,7000	13	1	149	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	18,7000	19,8000	18,6500	3	19,8000	19,8500	20	3	552	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	18,4500	18,4500	18,3000	2	18,3000	17,7700	18	2	498	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	310	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	25,0000	25,0000	24,0000	3	24,0000	23,9200	24	3	688	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	10,6500	11,6000	10,5000	10	11,6000	11,8400	12	43	272	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800	31	0	26	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	4,7700	4,8000	4,7700	3	4,8000	4,8400	5	4	358	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3700	55	0	215	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	326	4-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9800	103	0	66	4-11-2019
F	DV6	DSV PANALPINA - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	724,9286	725	0	0	4-11-2019
F	DV6	DSV PANALPINA - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	724,7018	725	0	0	4-11-2019
F	DV6	DSV PANALPINA - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	724,5506	725	0	0	4-11-2019
F	DV6	DSV PANALPINA - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	721,8748	722	0	0	4-11-2019
F	DV6	DSV PANALPINA - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	721,5853	722	0	0	4-11-2019
F	DV6	DSV PANALPINA - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	721,4084	721	0	0	4-11-2019
F	DX6	Drax Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	297,8900	298	0	0	4-11-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	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	EB6	Ebro Foods SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3773		19	0	4-11-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3685		19	0	4-11-2019
F	EB6	Ebro Foods SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3615		19	0	4-11-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3429		19	0	4-11-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1249		19	0	4-11-2019
F	EB6	Ebro Foods SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9044		19	0	4-11-2019
F	EE6	Endesa SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2666		24	0	4-11-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2556		24	0	4-11-2019
F	EE6	Endesa SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5471		24	0	4-11-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5244		24	0	4-11-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	4-11-2019
F	EE6	Endesa SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7082		23	0	4-11-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0	4-11-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	4-11-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	4-11-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	4-11-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	4-11-2019
F	EG6	Enagas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9770		22	0	4-11-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3270		21	0	4-11-2019
F	EG6	Enagas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3193		21	0	4-11-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2988		21	0	4-11-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2677		21	0	4-11-2019
F	EG6	Enagas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2747		20	0	4-11-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	4-11-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	4-11-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	4-11-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	4-11-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	4-11-2019
F	EI6	Elisa OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4233		48	0	4-11-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4013		48	0	4-11-2019
F	EI6	Elisa OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3839		48	0	4-11-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3373		48	0	4-11-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4689		46	0	4-11-2019
F	EI6	Elisa OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3940		46	0	4-11-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	4-11-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	4-11-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	4-11-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	4-11-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	4-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663		6	0	4-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	4-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	4-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	4-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	4-11-2019
F	EK6	Erste Group Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1054		33	0	4-11-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0904		33	0	4-11-2019
F	EK6	Erste Group Bank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0785		33	0	4-11-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0466		33	0	4-11-2019
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4992		31	0	4-11-2019
F	EK6	Erste Group Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4483		31	0	4-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0075		18	0	4-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9993		18	0	4-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7202		18	0	4-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7031		18	0	4-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6773		18	0	4-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8898		17	0	4-11-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831		1	0	4-11-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	4-11-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	4-11-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	4-11-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	35	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	1	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	4-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500		1	6	4-11-2019



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	ENX	Euronext - Std Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ENX	Euronext - Std Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	25	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	21	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	10	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	10	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	1	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	71	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	10	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	10	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1750	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1750	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	ENX	Euronext - Std Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	10	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	20	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	3	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	3	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-11-2019
O	ENX	Euronext - Std Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	4-11-2019
F	EO6	E.ON SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9788	9	0	0	4-11-2019
F	EO6	E.ON SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9747	9	0	0	4-11-2019
F	EO6	E.ON SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9714	9	0	0	4-11-2019
F	EO6	E.ON SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9628	9	0	0	4-11-2019
F	EO6	E.ON SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5999	9	0	0	4-11-2019
F	EO6	E.ON SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5861	9	0	0	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	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	EQO	E.ON - Stock Option	17-1-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	2,0000	2	0	0	4-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0200	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	4-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	4-11-2



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	EQO	E.ON - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	4-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900</					



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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	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	4-11-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	4-11-2019
F	ET6	Electrolux B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,2976	256	0	0	4-11-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,2900	256	0	0	4-11-2019
F	ET6	Electrolux B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,2848	256	0	0	4-11-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,2770	256	0	0	4-11-2019
F	ET6	Electrolux B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	251,9324	252	0	0	4-11-2019
F	ET6	Electrolux B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	251,9627	252	0	0	4-11-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	4-11-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	4-11-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	4-11-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	4-11-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	4-11-2019
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	4-11-2019
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	4,1900	4	0	0	4-11-2019
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	4-11-2019
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	3,1900	3	0	0	4-11-2019
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	4-11-2019
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	2,1900	2	0	2	4-11-2019
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	0,0100	0	0	2	4-11-2019
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	1,7000	2	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	38	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,0000	C	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0100	0	2	4	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	4-11-2019



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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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	37 4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	38,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0700		1	2	2 4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	4-11-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	195 4-11-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	350 4-11-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114		1	0	225 4-11-2019
F	FA6	SKF B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,1483		183	0	4-11-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,1429		183	0	4-11-2019
F	FA6	SKF B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,1392		183	0	4-11-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,1336		183	0	4-11-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,1375		177	0	4-11-2019
F	FA6	SKF B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,1590		177	0	4-11-2019
F	FC6	Leonardo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9536		11	0	4-11-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9487		11	0	4-11-2019
F	FC6	Leonardo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9447		11	0	4-11-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9342		11	0	4-11-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7484		11	0	4-11-2019
F	FC6	Leonardo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7311		11	0	4-11-2019
F	FI6	Firstgroup - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,0400		128	0	4-11-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,1600		128	0	4-11-2019
F	FI6	Firstgroup - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,2600		128	0	4-11-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,4800		128	0	4-11-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,8400		129	0	4-11-2019
F	FI6	Firstgroup - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,2500		129	0	4-11-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4-11-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	4-11-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4-11-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4-11-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4-11-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	195 4-11-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	250 4-11-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	205 4-11-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	4-11-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	4-11-2019
F	FL6	FLSmith & Co - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	252,8751		253	0	4-11-2019
F	FL6	FLSmith & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	252,7960		253	0	4-11-2019
F	FL6	FLSmith & Co - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	252,7433		253	0	4-11-2019
F	FL6	FLSmith & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	252,6470		253	0	4-11-2019
F	FL6	FLSmith & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	242,3502		242	0	4-11-2019
F	FL6	FLSmith & Co - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	242,2923		242	0	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	159	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	C	EUR	0,1100	0,1100	0,1000	4	0,1100	0,0800	0	8	119	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	151	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	106	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	97	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	223	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	63	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,7000	3	10	73	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	11	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	77	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	8	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	12	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	8	4-11-2019
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	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	39	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	6	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	40	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	2	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	168	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	9	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	7	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	197	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	1	424	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	2	6	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8700	1	3	159	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	254	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	49	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200	1	1	103	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	149	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	409	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	43	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	44	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,1300	0,1600	0,1300	2	0,1600	0,1600	0	19	179	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	1,8000	1,8000	1,8000	3	1,8000	1,8700	2	20	349	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	183	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	71	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	473	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,7700	3	10	885	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	139	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	1109	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	545	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	3,7600	3,7600	3,7600	1	3,7600	3,7300	4	10	801	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0100	0	40	1280	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	174	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	285	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	55	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	264	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	112	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	8,6900	8,6900	8,6900	1	8,6900	8,7200	9	20	333	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	214	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	1	4-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	4-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	4-11-2019
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	4-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	4-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	55	4-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	4-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	4-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	3	4-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	4-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	4-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	4-11-2019	
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4-11-2019	
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	4-11-2019	
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4-11-2019	
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	4-11-2019	
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	4-11-2019	
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4-11-2019	
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	6	373	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	81	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200		1	1	58	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		0	0	232	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	406	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800		1	1	104	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	229	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700		0	3	370	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	170	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	744	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	359	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	538	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	206	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	122	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	73	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0700	0,1000	0,0700	2	0,1000	0,0900		0	2	163	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,8400		7	1	131	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	146	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	8,7200	8,7200	8,7200	1	8,7200	8,8100		9	20	207	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	233	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	382	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	2	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	1	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	14	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8100		4	1	35	4-11-2019
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	243	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	57	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	150	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8300		2	2	9	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	35	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	70	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	232	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	105	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	95	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	1	125	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	123	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	352	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	4,6600	4,6600	4,6600	1	4,6600	4,7200		5	10	134	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	150	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	78	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	48	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	30	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	78	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	42	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	118	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	192	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65	4-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	336	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	160	4-11-2019
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	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	2	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6700		1	5	138	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	136	4-11-2019
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	86	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	C	EUR	2,6700	2,6700	2,6700	1	2,6700	2,6100		3	3	143	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	168	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	117	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	52	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6400		2	2	150	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	181	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	138	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7300		4	5	41	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	150	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	58	4-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	112	4-11-2019
O	FLW	Flow Traders - 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
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7205	67	0	0	4-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6964	67	0	0	4-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6322	67	0	0	4-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3656	65	0	0	4-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2603	65	0	0	4-11-2019
F	FN6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	721,4100	721	0	0	4-11-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	722,0900	722	0	0	4-11-2019
F	FN6	Fresnillo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	722,6400	723	0	0	4-11-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	723,9100	724	0	0	4-11-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	718,2700	718	0	0	4-11-2019
F	FN6	Fresnillo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	718,5000	719	0	0	4-11-2019
F	FO6	A.B. Food - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2249,6500	2250	0	0	4-11-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2216,8200	2217	0	0	4-11-2019
F	FO6	A.B. Food - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2218,5100	2219	0	0	4-11-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2222,4100	2222	0	0	4-11-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2215,7200	2216	0	0	4-11-2019
F	FO6	A.B. Food - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2222,7300	2223	0	0	4-11-2019
F	FP6	Fraport AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,9895	76	0	0	4-11-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,9550	76	0	0	4-11-2019
F	FP6	Fraport AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,9276	76	0	0	4-11-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,8546	76	0	0	4-11-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,7447	74	0	0	4-11-2019
F	FP6	Fraport AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,6258	74	0	0	4-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2833	48	0	0	4-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2614	48	0	0	4-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2440	48	0	0	4-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,1976	48	0	0	4-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6276	48	0	0	4-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5509	48	0	0	4-11-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-11-2019
F	FS8	Fresenius - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	4-11-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	4-11-2019
F	FS8	Fresenius - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	4-11-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-11-2019
F	FS8	Fresenius - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-11-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-11-2019
F	FS8	Fresenius - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-11-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-11-2019
F	FS8	Fresenius - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	25	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	25	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	50	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-11-



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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	FSQ	Fresenius - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	1	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	1	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	48,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,8700	3	25	25	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	4-11-2019
O</																



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8800		29	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		34	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6600		44	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6800		54	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		14	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500		34	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		9	0	0	4-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	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
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2626		8	0	2000 4-11-2019
F	FUG6	Fugro NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2460		8	0	0 4-11-2019
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2262		8	0	0 4-11-2019
F	FUG6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1835		8	0	0 4-11-2019
F	FUG6	Fugro NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1338		8	0	0 4-11-2019
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 4-11-2019
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 4-11-2019
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 4-11-2019
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 4-11-2019
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 4-11-2019
O	FUR	FUGRO	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	1 4-11-2019
O	FUR	FUGRO	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 4-11-2019
O	FUR	FUGRO	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	23 4-11-2019
O	FUR	FUGRO	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1723 4-11-2019
O	FUR	FUGRO	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	24 4-11-2019
O	FUR	FUGRO	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	601 4-11-2019
O	FUR	FUGRO	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	14 4-11-2019
O	FUR	FUGRO	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1036 4-11-2019
O	FUR	FUGRO	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	104 4-11-2019
O	FUR	FUGRO	15-11-2019	5,8000	P	EUR	0,0200	0,0200	0,0100	6	0,0100	0,0100		0	64	672 4-11-2019
O	FUR	FUGRO	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	130 4-11-2019
O	FUR	FUGRO	15-11-2019	6,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	4	824 4-11-2019
O	FUR	FUGRO	15-11-2019	6,2000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1100		2	2	360 4-11-2019
O	FUR	FUGRO	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1276 4-11-2019
O	FUR	FUGRO	15-11-2019	6,4000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9100		2	2	410 4-11-2019
O	FUR	FUGRO	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	252 4-11-2019
O	FUR	FUGRO	15-11-2019	6,6000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,7200		2	3	1235 4-11-2019
O	FUR	FUGRO	15-11-2019	6,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	615 4-11-2019
O	FUR	FUGRO	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	384 4-11-2019
O	FUR	FUGRO	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	137 4-11-2019
O	FUR	FUGRO	15-11-2019	7,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3300		1	10	2327 4-11-2019
O	FUR	FUGRO	15-11-2019	7,0000	P	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0400		0	5	1307 4-11-2019
O	FUR	FUGRO	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	214 4-11-2019
O	FUR	FUGRO	15-11-2019	7,2000	P	EUR	0,0700	0,0700	0,0500	5	0,0500	0,0400		0	6	1072 4-11-2019
O	FUR	FUGRO	15-11-2019	7,4000	C	EUR	0,8200	0,8900	0,8200	2	0,8900	0,9700		1	8	317 4-11-2019
O	FUR	FUGRO	15-11-2019	7,4000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	1	880 4-11-2019
O	FUR	FUGRO	15-11-2019	7,6000	C	EUR	0,7300	0,8000	0,7300	4	0,8000	0,7900		1	165	811 4-11-2019
O	FUR	FUGRO	15-11-2019	7,6000	P	EUR	0,1100	0,1100	0,0800	6	0,0800	0,0900		0	21	1268 4-11-2019
O	FUR	FUGRO	15-11-2019	7,8000	C	EUR	0,6000	0,6500	0,4600	8	0,6500	0,6300		1	107	796 4-11-2019
O	FUR	FUGRO	15-11-2019	7,8000	P	EUR	0,1700	0,1700	0,1400	3	0,1400	0,1300		0	112	429 4-11-2019
O	FUR	FUGRO	15-11-2019	8,0000	C	EUR	0,4200	0,4900	0,3700	16	0,4900	0,4700		0	34	1161 4-11-2019
O	FUR	FUGRO	15-11-2019	8,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,1800		0	4	512 4-11-2019
O	FUR	FUGRO	15-11-2019	8,2000	C	EUR	0,2500	0,3600	0,2500	4	0,3600	0,3400		0	26	598 4-11-2019
O	FUR	FUGRO	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	20 4-11-2019
O	FUR	FUGRO	15-11-2019	8,4000	C	EUR	0,1700	0,2500	0,1700	5	0,2500	0,2100		0	21	1611 4-11-2019
O	FUR	FUGRO	15-11-2019	8,4000	P	EUR	0,4200	0,4200	0,3500	3	0,3500	0,3200		0	20	102 4-11-2019
O	FUR	FUGRO	15-11-2019	8,6000	C	EUR	0,1200	0,1600	0,1200	4	0,1600	0,1400		0	14	26 4-11-2019
O	FUR	FUGRO	15-11-2019	8,6000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4500		0	3	6 4-11-2019
O	FUR	FUGRO	15-11-2019	8,8000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800		0	7	549 4-11-2019
O	FUR	FUGRO	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	45 4-11-2019
O	FUR	FUGRO	15-11-2019	9,2000	C	EUR	0,0200	0,0400	0,0200	4	0,0400	0,0300		0	58	525 4-11-2019
O	FUR	FUGRO	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	22 4-11-2019
O	FUR	FUGRO	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 4-11-2019
O	FUR	FUGRO	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 4-11-2019
O	FUR	FUGRO	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	FUR	FUGRO	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 4-11-2019
O	FUR	FUGRO	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	FUR	FUGRO	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 4-11-2019
O	FUR	FUGRO	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	FUR	FUGRO	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 4-11-2019
O	FUR	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	20 4-11-2019
O	FUR	FUGRO	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	782 4-11-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	12 4-11-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	771 4-11-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	222 4-11-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	20	2692 4-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 4-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15 4-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	213 4-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	2378 4-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	16 4-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	113 4-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	131 4-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	895 4-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	17 4-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	295 4-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	8 4-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	70	718 4-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	2,3000	2,4000	2,3000	3	2,4000	2,3800		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	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,1600	0,1600	0,1400	3	0,1400	0,1300	0	33	3062	4-11-2019
O	FUR	FUGRO	20-12-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	71	4-11-2019
O	FUR	FUGRO	20-12-2019	6,6000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500	0	100	1571	4-11-2019
O	FUR	FUGRO	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	454	4-11-2019
O	FUR	FUGRO	20-12-2019	6,8000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	25	236	4-11-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4700	1	3	877	4-11-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,1900	0,2300	0,1900	6	0,2100	0,2000	0	23	2277	4-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	312	4-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	0,2800	0,2800	0,2400	4	0,2400	0,2400	0	53	1627	4-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	75	4-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	81	0	4-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	1,0000	1,1000	0,9500	4	1,1000	1,0800	0	7	1287	4-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,3300	0,3300	0,3000	2	0,3000	0,3100	0	24	1205	4-11-2019
O	FUR	FUGRO	20-12-2019	7,6000	C	EUR	0,8700	0,9000	0,8700	3	0,9000	1,0100	1	101	340	4-11-2019
O	FUR	FUGRO	20-12-2019	7,6000	P	EUR	0,3600	0,3700	0,3600	2	0,3700	0,3400	0	6	63	4-11-2019
O	FUR	FUGRO	20-12-2019	7,8000	C	EUR	0,7000	0,8100	0,7000	3	0,8100	0,8600	1	197	353	4-11-2019
O	FUR	FUGRO	20-12-2019	7,8000	P	EUR	0,4100	0,4100	0,4000	3	0,4000	0,4000	0	110	433	4-11-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,6600	0,7500	0,6400	7	0,7500	0,7300	1	201	1524	4-11-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,5500	0,5500	0,4500	5	0,4500	0,4700	0	45	7632	4-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	C	EUR	0,5400	0,6000	0,5400	4	0,6000	0,6100	1	57	219	4-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	P	EUR	0,5600	0,5600	0,5600	2	0,5600	0,5400	1	100	137	4-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	C	EUR	0,3800	0,4800	0,3800	4	0,4800	0,5000	1	67	67	4-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	4-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,3900	0,4600	0,3900	5	0,4600	0,4500	0	32	1077	4-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	519	4-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3200	0	10	80	4-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	4-11-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,2300	0,2600	0,2200	11	0,2600	0,2500	0	164	2737	4-11-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9800	1	10	3777	4-11-2019
O	FUR	FUGRO	20-12-2019	9,2000	C	EUR	0,1700	0,2000	0,1700	3	0,2000	0,1900	0	69	97	4-11-2019
O	FUR	FUGRO	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	4-11-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	327	4-11-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	384	4-11-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0600	0,0800	0,0600	3	0,0800	0,0700	0	3	3182	4-11-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8000	2	3	3653	4-11-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	20	649	4-11-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	348	0	4-11-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	11	4445	4-11-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	3,8900	3,9300	3,8200	8	3,8200	3,7400	4	52	3616	4-11-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	4-11-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	356	4-11-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2521	4-11-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	1649	4-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1313	4-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,7400	8	2	881	4-11-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2379	4-11-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	896	4-11-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1163	4-11-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	11,9400	11,9400	11,9400	1	11,9400	11,7400	12	15	1219	4-11-2019
O	FUR	FUGRO	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	4-11-2019
O	FUR	FUGRO	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	53	4-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	10	4-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	23	4-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	10	4-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	163	4-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	5	4-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	1	87	4-11-2019
O	FUR	FUGRO	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	19	4-11-2019
O	FUR	FUGRO	17-1-2020	7,4000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	5	302	4-11-2019
O	FUR	FUGRO	17-1-2020	7,6000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300	1	5	6	4-11-2019
O	FUR	FUGRO	17-1-2020	7,6000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700	0	3	8	4-11-2019
O	FUR	FUGRO	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	27	4-11-2019
O	FUR	FUGRO	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	264	4-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	C	EUR	0,8100	0,8100	0,8000	2	0,8000	0,8700	1	38	169	4-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	189	4-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	205	4-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	76	4-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	C	EUR	0,5500	0,6500	0,5500	5	0,6500	0,6200	1	20	94	4-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700	1	1	1	4-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	C	EUR	0,3800	0,4300	0,3800	2	0,4300	0,4300	0	2	24	4-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	10	4-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	41	4-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	2	4-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	4-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	4	4-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	4-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	4-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	4-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	28 4-11-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1248 4-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	101 4-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,2300	0,2500	0,2200	10	0,2200	0,2300		0	182	1463 4-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	211 4-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	10	374 4-11-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6500		3	9	702 4-11-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,4100	0,4100	0,3900	3	0,3900	0,4000		0	27	1324 4-11-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	297 4-11-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,5300	0,5300	0,5200	5	0,5200	0,5200		1	173	315 4-11-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,9000		2	1	604 4-11-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,6900	0,6900	0,6300	3	0,6300	0,6600		1	13	877 4-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,5500		2	1	532 4-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,8100	0,8100	0,8100	5	0,8100	0,8100		1	63	2235 4-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	1,1500	1,1900	1,1000	3	1,1900	1,2400		1	12	1408 4-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0000		1	23	1382 4-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,9000	0,9500	0,8500	11	0,9500	0,9700		1	307	1273 4-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	1,3000	1,3000	1,2600	5	1,2600	1,2400		1	251	673 4-11-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,7000	0,7000	0,6500	3	0,7000	0,7300		1	10	447 4-11-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	973 4-11-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,5100	0,5500	0,5100	3	0,5500	0,5400		1	33	230 4-11-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	143 4-11-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4000		0	1	375 4-11-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,1700		2	10	233 4-11-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,2400	0,2400	0,2000	5	0,2400	0,2300		0	88	483 4-11-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	206 4-11-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,1300	0,1300	0,1000	2	0,1000	0,1300		0	11	41 4-11-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9100		4	5	274 4-11-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	53 4-11-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	183 4-11-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 4-11-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	62 4-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	20 4-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	160 4-11-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	17 4-11-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2500		0	10	227 4-11-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	54 4-11-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,3400	0,3400	0,3100	2	0,3100	0,3300		0	36	117 4-11-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	209 4-11-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	873 4-11-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	32 4-11-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	868 4-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	2,7000	2,8700	2,7000	2	2,8700	2,8700		3	3	856 4-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600		1	2	13539 4-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5200		3	1	548 4-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1051 4-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1600		2	15	527 4-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	35	845 4-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	339 4-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	238 4-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,4500	1,5500	1,4500	5	1,5500	1,5300		2	11	738 4-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	10431 4-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2800		1	1	82 4-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	34 4-11-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2881 4-11-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	4121 4-11-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,6500	0,7000	0,6500	8	0,7000	0,7100		1	33	4980 4-11-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	2,5900	2,5900	2,5600	2	2,5600	2,5300		3	3	4825 4-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	2	1687 4-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	4,2200	4,2200	4,2200	1	4,2200	4,1200		4	1	888 4-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3333 4-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	1420 4-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2193 4-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	7,9100		8	4	234 4-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 4-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	12,0200	12,0200	12,0200	1	12,0200	11,8700		12	15	1163 4-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	31 4-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	36 4-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 4-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	121 4-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 4-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	307 4-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	7 4-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	122 4-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	10 4-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	15	265 4-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	1 4-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	52 4-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	10 4-11-2019
O	F															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	33 4-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	11 4-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 4-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	47 4-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	19 4-11-2019
O	FUR	FUGRO	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	27 4-11-2019
O	FUR	FUGRO	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	48 4-11-2019
O	FUR	FUGRO	18-9-2020	12,0000	C	EUR	0,4500	0,5000	0,4500	2	0,5000	0,4700		0	25	62 4-11-2019
O	FUR	FUGRO	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	10 4-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,6900		5	1	108 4-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	10854 4-11-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	135 4-11-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	949 4-11-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	3,2000	3,2000	3,2000	2	3,2000	3,2300		3	15	943 4-11-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0800		1	10	18312 4-11-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	2,5000	2,6000	2,4500	4	2,6000	2,6200		3	19	1267 4-11-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	1,5500	1,5500	1,4500	2	1,4500	1,4900		1	4	902 4-11-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,9600	1,9700	1,8500	3	1,8500	2,0600		2	3	6454 4-11-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	1,9500	1,9700	1,9000	5	1,9000	1,9400		2	15	10847 4-11-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5900		2	1	1473 4-11-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1424 4-11-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,1000	1,1500	1,1000	3	1,1500	1,2000		1	4	1188 4-11-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,1000	3,1500	3,1000	2	3,1500	3,1000		3	4	1620 4-11-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,6600		1	4	623 4-11-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	4,6200	4,7300	4,6200	7	4,6200	4,5800		5	50	1257 4-11-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	890 4-11-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	1169 4-11-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	229 4-11-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	8,3000	8,3000	8,1300	2	8,1300	8,1500		8	11	124 4-11-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	35 4-11-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,5000	0,5000	0,4500	17	0,4500	0,4900		0	42	785 4-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	4,6500	4,6500	4,6500	4	4,6500	4,9200		5	9	40 4-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7800		1	3	1109 4-11-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	4,1000	4,2000	4,1000	2	4,2000	4,2600		4	11	198 4-11-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,1500	1,1500	1,1300	4	1,1300	1,1300		1	14	3185 4-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	196 4-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,4500	1,4600	1,4500	4	1,4500	1,5100		2	15	9184 4-11-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	2,9000	3,0000	2,9000	5	3,0000	3,0000		3	7	567 4-11-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	1,8500	1,8500	1,8500	3	1,8500	1,9100		2	3	679 4-11-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	2,3500	2,3700	2,3200	5	2,3200	2,4600		2	15	573 4-11-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	2759 4-11-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	1,9500	1,9500	1,9000	3	1,9500	2,0100		2	23	367 4-11-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	130 4-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	1,4700	1,5500	1,4700	3	1,5500	1,6100		2	6	1379 4-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	296 4-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2600		1	5	234 4-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	102 4-11-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	179 4-11-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9600		5	7	216 4-11-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		0	0	86 4-11-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6400		7	1	140 4-11-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	874 4-11-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,4200		8	4	95 4-11-2019
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5985		27	0	0 4-11-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5864		27	0	0 4-11-2019
F	FV6	Ferrovial SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5769		27	0	0 4-11-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5513		27	0	0 4-11-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1728		26	0	0 4-11-2019
F	FV6	Ferrovial SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1306		26	0	0 4-11-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7188		1	0	0 4-11-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 4-11-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-11-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-11-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,5290		80	0	0 4-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,4940		79	0	0 4-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,4644		79	0	0 4-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,3925		79	0	0 4-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,2630		79	0	0 4-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,0123		77	0	0 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	179,1752		179	0	0 4-11-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	179,0963		179	0	0 4-11-2019
F	FZ6	Flughafen Zurich - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	179,0297		179		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	290,7406	291	0	0	4-11-2019
F	GD6	GN Store Nord - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	290,6694	291	0	0	4-11-2019
F	GF6	G45 - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,1600	209	0	0	4-11-2019
F	GF6	G45 - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,3600	209	0	0	4-11-2019
F	GF6	G45 - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,5200	210	0	0	4-11-2019
F	GF6	G45 - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,8900	210	0	0	4-11-2019
F	GF6	G45 - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	204,1600	204	0	0	4-11-2019
F	GF6	G45 - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	204,8100	205	0	0	4-11-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,9899	73	0	0	4-11-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,9568	73	0	0	4-11-2019
F	GH6	Gerresheimer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,9305	73	0	0	4-11-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,8603	73	0	0	4-11-2019
F	GH6	Gerresheimer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6049	72	0	0	4-11-2019
F	GH6	Gerresheimer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4896	71	0	0	4-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4977	18	0	0	4-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4893	18	0	0	4-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4826	18	0	0	4-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4649	18	0	0	4-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4385	17	0	0	4-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4103	17	0	0	4-11-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	4-11-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	4-11-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	4-11-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	4-11-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	4-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4437	23	0	0	4-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4331	23	0	0	4-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4246	23	0	0	4-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4021	23	0	0	4-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7608	23	0	0	4-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4194	22	0	0	4-11-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3370	1	0	0	4-11-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732	1	0	0	4-11-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-11-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-11-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-11-2019
F	GO6	GlaxoSmithKline - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1737,5200	1736	0	0	4-11-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1737,1500	1737	0	0	4-11-2019
F	GO6	GlaxoSmithKline - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1738,4700	1738	0	0	4-11-2019
F	GO6	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1718,5100	1719	0	0	4-11-2019
F	GO6	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1704,3000	1704	0	0	4-11-2019
F	GO6	GlaxoSmithKline - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1690,6700	1691	0	0	4-11-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	4-11-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	4-11-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	4-11-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	4-11-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	4-11-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	4-11-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	4-11-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	4-11-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	4-11-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	4-11-2019
F	GR6	GEA Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5960	29	0	0	4-11-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5831	29	0	0	4-11-2019
F	GR6	GEA Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5728	29	0	0	4-11-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5453	29	0	0	4-11-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6543	28	0	0	4-11-2019
F	GR6	GEA Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6097	28	0	0	4-11-2019
F	GT6	Getinge B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,5985	164	0	0	4-11-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,5936	164	0	0	4-11-2019
F	GT6	Getinge B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,5903	164	0	0	4-11-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,5853	164	0	0	4-11-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,5887	162	0	0	4-11-2019
F	GT6	Getinge B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,6081	162	0	0	4-11-2019
F	GV6	Givaudan - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2901,5986	2902	0	0	4-11-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2900,3209	2900	0	0	4-11-2019
F	GV6	Givaudan - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2899,2428	2899	0	0	4-11-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2896,6203	2897	0	0	4-11-2019
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2829,9732	2830	0	0	4-11-2019
F	GV6	Givaudan - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2824,2142	2824	0	0	4-11-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	4-11-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	4-11-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	4-11-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	4-11-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-11-2019
O	GV															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,2200	0	5	23	4-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2800	0	5	55	4-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	4-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	107	4-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	30	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	20	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	6	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	4-11-2019
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	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	4-11-2019
F	GX6	Glencore - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,2700	252	0	0	4-11-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,5100	253	0	0	4-11-2019
F	GX6	Glencore - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,7000	253	0	0	4-11-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,1500	253	0	0	4-11-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	246,1300	246	0	0	4-11-2019
F	GX6	Glencore - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,8800	239	0	0	4-11-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-11-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
F	HB6	Hugo Boss AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7646	39	0	0	4-11-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7470	39	0	0	4-11-2019
F	HB6	Hugo Boss AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7331	39	0	0	4-11-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,6958	39	0	0	4-11-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7912	36	0	0	4-11-2019
F	HB6	Hugo Boss AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7332	36	0	0	4-11-2019
F	HC6	HeidelbergCement AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,1705	68	0	0	4-11-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,1396	68	0	0	4-11-2019
F	HC6	HeidelbergCement AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,1151	68	0	0	4-11-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0495	68	0	0	4-11-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6518	66	0	0	4-11-2019
F	HC6	HeidelbergCement AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5459	66	0	0	4-11-2019
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4874	90	0	0	4-11-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4464	90	0	1000	4-11-2019
F	HE6	Heineken NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4138	90	0	0	4-11-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3268	90	0	0	4-11-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,3158	89	0	0	4-11-2019
F	HE6	Heineken NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,7724	89	0	0	4-11-2019
F	HE8	Heineken - Dividend 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
O	HEI	HEINEKEN	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	10	4-11-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	211	4-11-2019	
O	HEI	HEINEKEN	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	2	4-11-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1500	0	18	36	4-11-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	4-11-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2200	0	18	19	4-11-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	107	4-11-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,2600	0,2800	0,2500	5	0,2800	0,3500	0	16	153	4-11-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	C	EUR	2,5800	2,5800	2,4700	2	2,4700	2,0500	2	8	22	4-11-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	P	EUR	0,4400	0,4500	0,4100	8	0,4500	0,5500	1	140	140	4-11-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	C	EUR	1,8700	2,0000	1,8000	3	2,0000	1,3700	1	5	95	4-11-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	P	EUR	0,6700	0,8500	0,6500	10	0,8500	0,8900	1	50	2662	4-11-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	C	EUR	1,2500	1,2500	0,9200	10	0,9200	0,8500	1	105	152	4-11-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	P	EUR	1,0300	1,2500	0,9500	9	1,2500	1,3500	1	63	139	4-11-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	0,7800	0,8000	0,5800	8	0,5800	0,5000	1	40	199	4-11-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	1,5100	1,8200	1,5000	4	1,8200	2,0000	2	7	540	4-11-2019
O	HEI	HEINEKEN	15-11-2019	93,0000	C	EUR	0,5400	0,5400	0,3500	15	0,3500	0,2800	0	55	66	4-11-2019
O	HEI	HEINEKEN	15-11-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	19	4-11-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	C	EUR	0,2200	0,2200	0,1800	9	0,1800	0,1700	0	11	195	4-11-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	3,6700	4	1	381	4-11-2019
O	HEI	HEINEKEN	15-11-2019	95,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,0900	0	3	4	4-11-2019
O	HEI	HEINEKEN	15-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	4-11-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	C	EUR	0,1100	0,1100	0,0700	6	0,0700	0,0600	0	243	1006	4-11-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	P	EUR	4,9100	4,9100	4,5800	2	4,5800	5,5700	6	7	697	4-11-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	215	4-11-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	6,6600	6,6600	6,6600	1	6,6600	7,5300	8	1	126	4-11-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	4	514	4-11-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	77	4-11-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	179	4-11-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	7	4-11-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	4-11-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	5	4-11-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	4-11-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	1	4-11-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-11-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	0	4-11-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5000	51	0	0	4-11-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	4-11-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	1	4-11-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	4-11-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000	36	0	4	4-11-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	4-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	31,3500	31,3500	31,0000	2	31,0000	30,5000	31	5	16	4-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	839	4-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	13	4-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	891	4-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	61	4-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	180	4-11-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	171	4-11-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2550	4-11-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	413	4-11-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,5000	0,5800	0,5000	4	0,5800	0,6300	1	7	957	4-11-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	3,7500	4	17	29	4-11-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	P	EUR	1,0700	1,1000	1,0000	5	1,1000	1,2900	1	9	448	4-11-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	3,0900	3,0900	2,5200	13	2,5200	2,4800	2	42	2263	4-11-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	1,5700	1,9500	1,5700	7	1,9500	2,0400	2	41	1313	4-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	C	EUR	1,8700	1,8700	1,5800	12	1,5800	1,5300	2	37	87	4-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	2,8300	2,8300	2,7900	2	2,7900	3,0900	3	11	252	4-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	1,1800	1,1800	0,9000	8	0,9000	0,8900	1	57	279	4-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	572	4-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	0,8200	0,8300	0,6800	5	0,6800	0,6700	1	6	652	4-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	4,6500	4,9500	4,6500	3	4,9500	5,2300	5	897	4	4-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	C	EUR	0,6200	0,6200	0,6100	2	0,6100	0,5100	1	6	882	4-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	P	EUR	5,4100	5,4100	5,3100	2	5,3100	6,0600	6	6	640	4-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	C	EUR	0,3500	0,3900	0,3300	6	0,3300	0,2900	0	11	195	4-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	56	4-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,2000	0,2000	0,1900	8	0,2000	0,1600	0	16	2026	4-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	1121	4-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	154	4-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	2	4-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	662	4-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	153	4-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	27	4-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	1	4-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	398	4-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	45	4-11-2019
O	HEI	HEINEKEN														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6000	70	0	0	4-11-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	4-11-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-11-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	4-11-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	22	4-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	4-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	P	EUR	0,7400	0,7400	0,7400	2	0,7400	0,8300	1	10	28	4-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	1	4-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	56	4-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	C	EUR	3,6500	3,6500	3,3600	6	3,3600	2,9900	3	50	40	4-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5600	3	3	66	4-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	C	EUR	2,2500	2,2500	2,1000	5	2,1000	2,0300	2	8	79	4-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,6100	4	1	116	4-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	31	4-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	67	4-11-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8200	1	2	13	4-11-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	P	EUR	5,8500	5,8500	5,8500	2	5,8500	6,4200	6	3	36	4-11-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	C	EUR	0,6400	0,6400	0,5000	8	0,5000	0,5100	1	164	184	4-11-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	12	4-11-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	C	EUR	0,4100	0,4100	0,3700	2	0,3700	0,3100	0	3	110	4-11-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	8	4-11-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6	4-11-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	13,7200	14	3	5	4-11-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	10	4-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	0	4-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	45	4-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	44	4-11-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	13	4-11-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	134	4-11-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	11,8500	11,8500	11,8500	1	11,8500	11,3900	11	1	69	4-11-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9600	1	3	240	4-11-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,3500	7	5	72	4-11-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,9600	2	1	619	4-11-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	4,6700	4,6700	4,2300	4	4,2300	4,1800	4	400	22	4-11-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	3,4900	3,6100	3,4900	3	3,6100	3,7900	4	19	2067	4-11-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	2,2100	2,2100	2,1700	2	2,1700	2,0600	2	2	1137	4-11-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,7100	7	1	1143	4-11-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	1,0200	1,0300	0,9400	5	0,9400	0,9000	1	9	514	4-11-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	137	4-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,4600	0,4600	0,4000	2	0,4000	0,3800	0	3	87	4-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	14,4000	14,4000	14,4000	1	14,4000	15,0700	15	1	34	4-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	266	4-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	59	4-11-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	4-11-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500	30	0	20	4-11-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7700	50	0	30	4-11-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8100	70	0	0	4-11-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	30	4-11-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	14	4-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5700	36	0	60	4-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	103	4-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200	31	0	10	4-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	181	4-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	50	4-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	167	4-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	4-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	400	4-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	274	4-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	607	4-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	33	4-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	83	4-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	5,4000	5,4000	5,3000	7	5,3000	5,0800	5	15	197	4-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	5,1500	5,2500	4,9500	3	5,2500	5,4700	5	11	2027	4-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	2,9300	3	1	126	4-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	88	4-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5700	2	2	1396	4-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	11,7100	11,7100	11,7100	1	11,7100	12,2000	12	2	94	4-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200	1	3	81	4-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	59	4-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	67	4-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	31	4-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	110	4-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	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	HEI	HEINEKEN	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	4	4-11-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	0	4-11-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0700	1	1	31	4-11-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	41	4-11-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	P	EUR	2,6400	2,8400	2,6400	2	2,8400	2,8800	3	7	88	4-11-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	4-11-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	11	4-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,7800	6	10	29	4-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,8200	7	2	42	4-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	39	4-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	9,4500	9,4500	9,4500	3	9,4500	9,8300	10	20	50	4-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,1800	2	4	11	4-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	32	4-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	5	4-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	0	4-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7300	1	1	8	4-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100	22	0	0	4-11-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	14	4-11-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500	32	0	40	4-11-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000	52	0	0	4-11-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5700	41	0	0	4-11-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	84	4-11-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7300	31	0	6	4-11-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	355	4-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	21,5000	21,5000	21,5000	1	21,5000	21,2300	21	20	122	4-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	821	4-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	13,4000	13,4000	13,4000	4	13,4000	12,8500	13	8	1129	4-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	3,6300	3,6300	3,6200	2	3,6200	3,6900	4	7	2455	4-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	7,0000	7,0000	6,9500	3	6,9500	6,6100	7	5	1982	4-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	1523	4-11-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	3,2000	3,2000	3,0000	2	3,0000	2,8900	3	2	937	4-11-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	13,9500	13,9500	13,9500	1	13,9500	14,3400	14	1	346	4-11-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	109	4-11-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900	23	0	94	4-11-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4600	0	1	34	4-11-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500	32	0	20	4-11-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	107	4-11-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8100	62	0	150	4-11-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8300	31	0	0	4-11-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1100	1	5	47	4-11-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	10	4-11-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	148	4-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	46	4-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	408	4-11-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	39	4-11-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	116	4-11-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	244	4-11-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800	24	0	83	4-11-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	13	4-11-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400	34	0	0	4-11-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	4-11-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9800	63	0	10	4-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200	41	0	4	4-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100	1	1	80	4-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8300	31	0	47	4-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	169	4-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100	22	0	243	4-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4700	3	1	434	4-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	14,8000	14,8000	14,8000	1	14,8000	14,3100	14	2	216	4-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	6,5000	6,5000	6,5000	2	6,5000	6,6200	7	2	300	4-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	9,0500	9,0500	9,0500	2	9,0500	8,6600	9	2	235	4-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	11,0100	11,0100	10,9000	2	10,9000	11,3900	11	3	154	4-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	5,0500	5,3500	5,0500	2	5,3500	4,9000	5	3	288	4-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	177	4-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	104	4-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	25,5000	25,5000	25,5000	3	25,5000	25,9200	26	5	24	4-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	186	4-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7900	35	0	17	4-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	206	4-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8300	64	0	310	4-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6700	41	0	8	4-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	1,1500	1,1500	1,1500	3	1,1500	1,2700	1	5	143	4-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000	31	0	89	4-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	328	4-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700	22	0	32	4-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,2800	5	10	57	4-11-2019
O	HEI	HEINEKEN	16-12-20													



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	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	133 4-11-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1500		66	0	198 4-11-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 4-11-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3500		0	100	4-11-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	41,1500	41,1500	41,1500	1	41,1500	40,6500		116	1	22 4-11-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	166 4-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2100		31	0	156 4-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,6000	3,7500	3,6000	4	3,7500	3,8900		4	10	178 4-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	16,7500	16,7500	16,7500	1	16,7500	16,3100		16	10	58 4-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	10,8000	10,8000	10,8000	1	10,8000	11,2000		11	1	235 4-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	11,4000	11,4000	11,4000	1	11,4000	11,3300		11	1	102 4-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	16,1500	16,1500	16,1500	3	16,1500	16,7100		17	3	214 4-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	7,9500	8,1500	7,7000	7	7,7000	7,6700		8	9	242 4-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	23,2000	23,2000	23,0000	4	23,0000	23,5600		24	25	405 4-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	1 4-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	P	EUR	38,8000	38,8000	38,8000	1	38,8000	39,7500		40	5	11 4-11-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	148 4-11-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1900		68	0	109 4-11-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	37 4-11-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,3500		118	0	205 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	82	4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	10 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		1	49	4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	1	22 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,1000		0	2	96 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	6	108 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	P	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1700		0	6	191 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	C	EUR	0,2000	0,2000	0,1600	5	0,1600	0,1400		0	44	211 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	79 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	163	4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	207 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	346 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5700		1	1	437 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	5	77 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	150 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	99 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1400		1	5	9 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	9 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	1 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	6 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	43 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	2	250 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	177 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	59 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	238 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,1800	0,2200	0,1800	3	0,2200	0,2300		0	5	237 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	15 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	131 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	9 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	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	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	5 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1000		0	7	201 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	211 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0600		0	22	1292 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5800		2	1	1772 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	362 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	161 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	469 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	655 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	165 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	458 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	243 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	711 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	13 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	50 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	10 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	262 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	61 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700		1	5	7 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000		1	3	69 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		0	0	151 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	11 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	12 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	5 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	377 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	105 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	10 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	202 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9800		1	20	154 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5200		1	1	316 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	1	77 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	549 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100		1	168	701 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500		1	1	248 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3600		0	13	837 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000		1	1	54 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,2500	0,2600	0,2500	3	0,2600	0,2500		0	38	796 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	128 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,1700	0,1800	0,1600	3	0,1600	0,1700		0	3	145 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	65 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	316 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	178 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	146 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	96 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	16 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	188 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1700		0	2	236 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	5 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900		0	1	162 4-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	C	EUR	1,5500	1,5500	1,4800	6	1,4800	1,4				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	3	182	4-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	165	4-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2400	0	10	232	4-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	46	4-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	266	4-11-2019
F	HG6	Hexagon B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	523,9951	524	0	0	4-11-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	523,9796	524	0	0	4-11-2019
F	HG6	Hexagon B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	523,9690	524	0	0	4-11-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	523,9530	524	0	0	4-11-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	516,9338	517	0	0	4-11-2019
F	HG6	Hexagon B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	516,9960	517	0	0	4-11-2019
F	HH6	Heineken Holding NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,7382	85	0	0	4-11-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,6998	85	0	0	4-11-2019
F	HH6	Heineken Holding NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,6693	85	0	0	4-11-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5878	85	0	0	4-11-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,4153	83	0	0	4-11-2019
F	HH6	Heineken Holding NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,6016	83	0	0	4-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,7069	95	0	0	4-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,6639	95	0	0	4-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,6298	95	0	0	4-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,5387	95	0	0	4-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,4826	92	0	0	4-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,3336	92	0	0	4-11-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	4-11-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	4-11-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	4-11-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	4-11-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	4-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	529,9478	530	0	0	4-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,7134	523	0	0	4-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,6045	523	0	0	4-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,4057	522	0	0	4-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,1961	522	0	0	4-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,0680	522	0	0	4-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,6481	197	0	0	4-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,6423	197	0	0	4-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,6383	197	0	0	4-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,6323	197	0	0	4-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	191,7364	192	0	0	4-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	191,7597	192	0	0	4-11-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	4-11-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	4-11-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880	7	0	0	4-11-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	4-11-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	4-11-2019
F	HR6	Hannover Rueck SE - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,4776	161	0	0	4-11-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,4044	161	0	0	4-11-2019
F	HR6	Hannover Rueck SE - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,3462	161	0	0	4-11-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,1910	161	0	0	4-11-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,9585	157	0	0	4-11-2019
F	HR6	Hannover Rueck SE - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,7055	157	0	0	4-11-2019
F	HS6	HSBC Holdings - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	594,5500	595	0	0	4-11-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	595,1100	595	0	0	4-11-2019
F	HS6	HSBC Holdings - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	595,5600	596	0	0	4-11-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	580,1200	580	0	0	4-11-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	574,1000	574	0	0	4-11-2019
F	HS6	HSBC Holdings - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	568,0000	568	0	0	4-11-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	4-11-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	4-11-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	4-11-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	4-11-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	4-11-2019
F	HT6	Hochtief AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,7841	115	0	0	4-11-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,7320	115	0	0	4-11-2019
F	HT6	Hochtief AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,6907	115	0	0	4-11-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,5803	115	0	0	4-11-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,5677	109	0	0	4-11-2019
F	HT6	Hochtief AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,3923	108	0	0	4-11-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	4-11-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	4-11-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	4-11-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0</	



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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	EOSS	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	50,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	50,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400	18	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	2	4-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	4



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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	70,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5600	2	3	155	4-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	C	EUR	1,8000	1,8300	1,5000	4	1,5000	1,4100	1	5	33	4-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,5200	3	1	23	4-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	C	EUR	0,9500	0,9500	0,8800	2	0,8800	0,7200	1	6	53	4-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,8300	4	9	10	4-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,3500	0	1	40	4-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	8	4-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30	4-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	10	4-11-2019
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	4-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	10	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	3	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	20	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	105	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	C	EUR	6,1700	6,1700	6,1700	1	6,1700	6,1500	6	4	45	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	147	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	C	EUR	4,9600	4,9600	4,9600	3	4,9600	4,7100	5	20	16	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	36	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	8	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5900	3	2	4	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,3900	2	1	28	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,5300	4	3	3	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,5600	2	1	3	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	11	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	32	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	5	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	10	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	1	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	4	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7400	1	3	23	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	C	EUR	8,4000	8,4000	8,4000	1	8,4000	8,1500	8	2	5	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	1	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	11	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	1	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	203	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	16	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	20	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	11	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	74,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,0900	2	2	8	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	1	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	7	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS)	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	4-11-2019
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	4-11-2019
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	4,2000	4	0	0	4-11-2019
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	4-11-2019
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	3,7000	4	0	0	4-11-2019
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	4-11-2019
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	3,2000	3	0	0	4-11-2019
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	4-11-2019
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	2,7000	3	0	0	4-11-2019
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	4-11-2019
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	2,2000	2	0	0	4-11-2019
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	4-11-2019
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	1,7000	2	0	0	4-11-2019
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	0,0100	0	0	0	4-11-2019
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	1,2000	1	0	0	4-11-2019
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	0,0100	0	0	0	4-11-2019
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	1,0000	1	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS)	15-11-2019	24,2000</												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	2	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	1	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	4-11-2019
F	ING	ING Groep NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3766	10	0	0	4-11-2019
F	ING	ING Groep NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3719	10	0	11000	4-11-2019
F	ING	ING Groep NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3681	10	0	0	4-11-2019
F	ING	ING Groep NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3581	10	0	0	4-11-2019
F	ING	ING Groep NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0233	10	0	0	4-11-2019
F	ING	ING Groep NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8472	10	0	0	4-11-2019
F	ING	ING Groep - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	4-11-2019
F	ING	ING Groep - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-11-2019
F	ING	ING Groep - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	4-11-2019
F	ING	ING Groep - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	4-11-2019
F	ING	ING Groep - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	4-11-2019
F	ING	ING Groep - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	4-11-2019
F	ING	ING Groep - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-11-2019
F	ING	ING Groep - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	4-11-2019
F	ING	ING Groep - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-11-2019
F	ING	ING Groep - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	4-11-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019



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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	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	4-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	4-11-2019
O	ING	ING	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	101	4-11-2019
O	ING	ING	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	4-11-2019
O	ING	ING	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	78	4-11-2019
O	ING	ING	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	4-11-2019
O	ING	ING	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	187	4-11-2019
O	ING	ING	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	4-11-2019
O	ING	ING	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	302	4-11-2019
O	ING	ING	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	4-11-2019
O	ING	ING	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	145	4-11-2019
O	ING	ING	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1465	4-11-2019
O	ING	ING	15-11-2019	8,6000	C	EUR	1,7700	1,8000	1,7700	2	1,8000	1,7800	2	2	24	4-11-2019
O	ING	ING	15-11-2019	8,6000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	627	4-11-2019
O	ING	ING	15-11-2019	8,8000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5900	2	4	509	4-11-2019
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	679	4-11-2019
O	ING	ING	15-11-2019	9,0000	C	EUR	1,3300	1,3700	1,3300	2	1,3700	1,3900	1	26	818	4-11-2019
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1536	4-11-2019
O	ING	ING	15-11-2019	9,2000	C	EUR	1,2000	1,2000	1,1800	2	1,1800	1,1900	1	5	1052	4-11-2019
O	ING	ING	15-11-2019	9,2000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	120	1252	4-11-2019
O	ING	ING	15-11-2019	9,4000	C	EUR	0,9500	1,0000	0,9500	5	0,9800	0,9900	1	161	918	4-11-2019
O	ING	ING	15-11-2019	9,4000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	7	1439	4-11-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	0,7800	0,7900	0,7700	7	0,7800	0,8000	1	28	1294	4-11-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,0300	0,0300	0,0200	5	0,0200	0,0200	0	33	3382	4-11-2019
O	ING	ING	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	4-11-2019
O	ING	ING	15-11-2019	9,7000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	101	4-11-2019
O	ING	ING	15-11-2019	9,8000	C	EUR	0,5900	0,6400	0,5900	7	0,6400	0,6100	1	55	1379	4-11-2019
O	ING	ING	15-11-2019	9,8000	P	EUR	0,0500	0,0500	0,0300	15	0,0400	0,0300	0	31	2410	4-11-2019
O	ING	ING	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3	4-11-2019
O	ING	ING	15-11-2019	9,9000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	104	4-11-2019
O	ING	ING	15-11-2019	10,0000	C	EUR	0,3900	0,4600	0,3900	23	0,4200	0,4300	0	150	4902	4-11-2019
O	ING	ING	15-11-2019	10,0000	P	EUR	0,0700	0,0700	0,0600	22	0,0600	0,0500	0	120	4767	4-11-2019
O	ING	ING	15-11-2019	10,2000	C	EUR	0,2400	0,3000	0,2400	7	0,2700	0,2800	0	56	263	4-11-2019
O	ING	ING	15-11-2019	10,2000	P	EUR	0,1200	0,1200	0,1000	4	0,1100	0,1000	0	16	56	4-11-2019
O	ING	ING	15-11-2019	10,4000	C	EUR	0,1400	0,1600	0,1400	8	0,1500	0,1600	0	248	118	4-11-2019
O	ING	ING	15-11-2019	10,4000	P	EUR	0,2000	0,2000	0,1900	4	0,1900	0,1800	0	4	103	4-11-2019
O	ING	ING	15-11-2019	10,5000	C	EUR	0,1000	0,1200	0,1000	36	0,1200	0,1200	0	700	4688	4-11-2019
O	ING	ING	15-11-2019	10,5000	P	EUR	0,2500	0,2700	0,2300	6	0,2400	0,2400	0	28	5762	4-11-2019
O	ING	ING	15-11-2019	10,6000	C	EUR	0,0800	0,0900	0,0700	30	0,0800	0,0800	0	5282	5274	4-11-2019
O	ING	ING	15-11-2019	10,6000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3100	0	180	180	4-11-2019
O	ING	ING	15-11-2019	10,8000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	519	519	4-11-2019
O	ING	ING	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	4-11-2019
O	ING	ING	15-11-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	6	2360	4-11-2019
O	ING	ING	15-11-2019	11,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6400	1	5	488	4-11-2019
O	ING	ING	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	4-11-2019
O	ING	ING	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	46	4-11-2019
O	ING	ING	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	4-11-2019
O	ING	ING	15-11-2019	12,0000	P	EUR	1,6400	1,6500	1,6400	2	1,6500	1,6300	2	40	336	4-11-2019
O	ING	ING	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ING	ING	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	318	4-11-2019
O	ING	ING	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ING	ING	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	100	4-11-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	10	4-11-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10403	4-11-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	309	4-11-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8632	4-11-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	325	4-11-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11088	4-11-2019
O	ING	ING	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	134	4-11-2019
O	ING	ING	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	4-11-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4000	2	4	3063	4-11-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	3	9042	4-11-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	957	4-11-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	6	6556	4-11-2019
O	ING	ING	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	10	4-11-2019
O	ING	ING	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	393	4-11-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,4100	1,4500	1,4000	7	1,4200	1,4200	1	262	5920	4-11-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,0500	0,0500	0,0500	6	0,0500	0,0500	0	29	27257	4-11-2019
O	ING	ING	20-12-2019	9,2000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2400	1	3	371	4-11-2019
O	ING	ING	20-12-2019	9,2000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	3147	4-11-2019
O	ING	ING	20-12-2019	9,4000	C	EUR	1,0400	1,0500	1,0400	3	1,0500	1,0600	1	15	142	4-11-2019
O	ING	ING	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	622	4-11-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,9600	0,9700	0,9500	7	0,9500	0,9700	1	152	6765	4-11-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,1000	0,1000	0,1000	9	0,1000	0,0900	0	51	11228	4-11-2019
O	ING	ING	20-12-2019	9,6000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8800	1	2	553	4-11-2019
O	ING	ING	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1066	4-11-2019
O	ING	ING	20-12-2019	9,8000	C	EUR	0,7000	0,7200	0,7000	3	0,7200	0,7				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-12-2019	11,0000	P	EUR	0,7900	0,7900	0,7200	16	0,7500	0,7400		1	37	38504 4-11-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	70	10087 4-11-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1700		1	1	2568 4-11-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0200	0,0300	0,0200	9	0,0300	0,0100		0	30	51103 4-11-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,6500	1,6700	1,6300	5	1,6700	1,6400		2	50	12529 4-11-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4792 4-11-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1400		2	2	1234 4-11-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11213 4-11-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6300		3	5	13009 4-11-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56232 4-11-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,6400	3,6400	3,6100	7	3,6300	3,6300		0	89	29524 4-11-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24983 4-11-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,6900	4,6900	4,6300	4	4,6500	4,6300		5	27	22039 4-11-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25704 4-11-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	9969 4-11-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9679 4-11-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	5152 4-11-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25859 4-11-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	12740 4-11-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8321 4-11-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	4732 4-11-2019
O	ING	ING	17-1-2020	8,8000	C	EUR	1,6000	1,6500	1,6000	2	1,6500	1,6400		2	2	215 4-11-2019
O	ING	ING	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	115 4-11-2019
O	ING	ING	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	110 4-11-2019
O	ING	ING	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	127 4-11-2019
O	ING	ING	17-1-2020	9,6000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9400		1	1	78 4-11-2019
O	ING	ING	17-1-2020	9,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		1	1	500 4-11-2019
O	ING	ING	17-1-2020	9,8000	C	EUR	0,7700	0,7700	0,7700	3	0,7700	0,7900		1	5	33 4-11-2019
O	ING	ING	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	244 4-11-2019
O	ING	ING	17-1-2020	10,0000	C	EUR	0,6100	0,6400	0,6100	8	0,6400	0,6500		1	141	467 4-11-2019
O	ING	ING	17-1-2020	10,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2800		0	2	358 4-11-2019
O	ING	ING	17-1-2020	10,5000	C	EUR	0,3200	0,3700	0,3200	9	0,3700	0,3600		0	55	626 4-11-2019
O	ING	ING	17-1-2020	10,5000	P	EUR	0,5000	0,5000	0,4900	3	0,5000	0,4800		0	6	848 4-11-2019
O	ING	ING	17-1-2020	11,0000	C	EUR	0,1800	0,1800	0,1700	6	0,1700	0,1700		0	150	417 4-11-2019
O	ING	ING	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	204 4-11-2019
O	ING	ING	17-1-2020	12,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	20 4-11-2019
O	ING	ING	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	18 4-11-2019
O	ING	ING	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ING	ING	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 4-11-2019
O	ING	ING	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ING	ING	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 4-11-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	2 4-11-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	16	0 4-11-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	253 4-11-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	866 4-11-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	107 4-11-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2708 4-11-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	2,4200	2,4800	2,4200	4	2,4800	2,4500		2	22	4639 4-11-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3998 4-11-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	2,0000	2,0000	1,9700	2	1,9700	1,9900		2	12	634 4-11-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1193 4-11-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,5400	1,5400	1,5400	2	1,5400	1,5600		2	28	2550 4-11-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,1900	0,1900	0,1900	3	0,1900	0,1900		0	12	4780 4-11-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	1,1400	1,1700	1,1400	14	1,1500	1,1600		1	35	6963 4-11-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,2900		0	6	3255 4-11-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,8000	0,8200	0,7900	5	0,8000	0,8200		1	44	10326 4-11-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,4600	0,4600	0,4500	5	0,4500	0,4500		0	9	4801 4-11-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,3200	0,3400	0,3100	14	0,3200	0,3300		0	88	6265 4-11-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,9600	0,9700	0,9300	14	0,9600	0,9600		1	144	1749 4-11-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1100		0	18	4169 4-11-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	1,7700	1,7700	1,7700	2	1,7700	1,7400		2	11	1607 4-11-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	943 4-11-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6700		3	1	393 4-11-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 4-11-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,6500		4	2	774 4-11-2019
O	ING	ING	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ING	ING	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	100 4-11-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	202 4-11-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-11-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	567 4-11-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	20 4-11-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	242 4-11-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	590 4-11-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2321 4-11-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	62 4-11-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6631 4-11-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	2029 4-11-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	15033 4-11-2019
O	ING															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	ING	ING	19-6-2020	10,0000	C	EUR	0,8800	0,9100	0,8800	12	0,9000	0,9100		178	11479	4-11-2019		
O	ING	ING	19-6-2020	10,0000	P	EUR	0,7900	0,8000	0,7800	9	0,7900	0,7800		24	29105	4-11-2019		
O	ING	ING	19-6-2020	10,5000	C	EUR	0,6400	0,6400	0,6100	8	0,6300	0,6400		112	1496	4-11-2019		
O	ING	ING	19-6-2020	10,5000	P	EUR	1,0700	1,0700	1,0500	2	1,0500	1,0500		2	2118	4-11-2019		
O	ING	ING	19-6-2020	11,0000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4300		5	27128	4-11-2019		
O	ING	ING	19-6-2020	11,0000	P	EUR	1,3800	1,3900	1,3800	3	1,3900	1,3800		8	11444	4-11-2019		
O	ING	ING	19-6-2020	11,5000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2700		5	2133	4-11-2019		
O	ING	ING	19-6-2020	11,5000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7500		1	1462	4-11-2019		
O	ING	ING	19-6-2020	12,0000	C	EUR	0,1700	0,1800	0,1700	5	0,1700	0,1700		24	8147	4-11-2019		
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	5357	4-11-2019		
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2184	4-11-2019		
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		0	1262	4-11-2019		
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	3464	4-11-2019		
O	ING	ING	19-6-2020	13,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0800		3	1116	4-11-2019		
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1892	4-11-2019		
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	4904	4-11-2019		
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1174	4-11-2019		
O	ING	ING	19-6-2020	15,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0400		5	1351	4-11-2019		
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1912	4-11-2019		
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	1480	4-11-2019		
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019		
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	4-11-2019		
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	425	4-11-2019		
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	664	4-11-2019		
O	ING	ING	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	4-11-2019		
O	ING	ING	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	446	4-11-2019		
O	ING	ING	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	120	4-11-2019	
O	ING	ING	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1424	4-11-2019		
O	ING	ING	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	37	4-11-2019	
O	ING	ING	18-9-2020	8,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200		0	94	668	4-11-2019	
O	ING	ING	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	62	4-11-2019	
O	ING	ING	18-9-2020	8,5000	P	EUR	0,4500	0,4500	0,4400	2	0,4400	0,4400		0	2	376	4-11-2019	
O	ING	ING	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	116	4-11-2019	
O	ING	ING	18-9-2020	9,0000	P	EUR	0,5900	0,6000	0,5900	3	0,5900	0,5900		1	86	442	4-11-2019	
O	ING	ING	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	180	4-11-2019	
O	ING	ING	18-9-2020	9,5000	P	EUR	0,7900	0,8000	0,7800	6	0,7800	0,7800		1	118	247	4-11-2019	
O	ING	ING	18-9-2020	10,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9700		1	108	108	4-11-2019	
O	ING	ING	18-9-2020	10,0000	P	EUR	1,0300	1,0300	1,0300	2	1,0300	1,0300		1	10	239	4-11-2019	
O	ING	ING	18-9-2020	11,0000	C	EUR	0,5100	0,5100	0,4800	9	0,5000	0,5000		1	104	465	4-11-2019	
O	ING	ING	18-9-2020	11,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6600		2	37	481	4-11-2019	
O	ING	ING	18-9-2020	12,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	1	1210	4-11-2019	
O	ING	ING	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	361	4-11-2019	
O	ING	ING	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4-11-2019		
O	ING	ING	18-9-2020	14,0000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,2900		4	3	78	4-11-2019	
O	ING	ING	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019		
O	ING	ING	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		0	6	4-11-2019		
O	ING	ING	18-12-2020	5,0000	C	EUR	5,3200	5,4000	5,3200	2	5,4000	5,3900		5	2	127	4-11-2019	
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2115	4-11-2019		
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	685	4-11-2019	
O	ING	ING	18-12-2020	6,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	1	1890	4-11-2019	
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	751	4-11-2019	
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	13840	4-11-2019	
O	ING	ING	18-12-2020	8,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5300		3	12	7486	4-11-2019	
O	ING	ING	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19871	4-11-2019	
O	ING	ING	18-12-2020	9,0000	C	EUR	1,6800	1,7000	1,6800	7	1,7000	1,7100		2	510	14499	4-11-2019	
O	ING	ING	18-12-2020	9,0000	P	EUR	0,7300	0,7300	0,7200	2	0,7200	0,7200		1	2	11126	4-11-2019	
O	ING	ING	18-12-2020	9,5000	C	EUR	1,3000	1,3200	1,3000	7	1,3200	1,3500		1	26	3871	4-11-2019	
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	4018	4-11-2019	
O	ING	ING	18-12-2020	10,0000	C	EUR	1,0200	1,0500	1,0200	11	1,0400	1,0400		1	346	20455	4-11-2019	
O	ING	ING	18-12-2020	10,0000	P	EUR	1,1800	1,1800	1,1600	10	1,1700	1,1600		1	20	26691	4-11-2019	
O	ING	ING	18-12-2020	10,5000	C	EUR	0,7700	0,7700	0,7700	3	0,7700	0,7900		1	70	4018	4-11-2019	
O	ING	ING	18-12-2020	11,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500		1	902	1	902	4-11-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,5500	0,5900	0,5500	9	0,5900	0,5900		1	78	14351	4-11-2019	
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	3003	4-11-2019	
O	ING	ING	18-12-2020	11,5000	C	EUR	0,4100	0,4300	0,4100	2	0,4300	0,4300		0	9	15268	4-11-2019	
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	10873	4-11-2019	
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3100		0	12	19820	4-11-2019	
O	ING	ING	18-12-2020	12,0000	P	EUR	2,5800	2,5800	2,5300	10	2,5400	2,5200		3	246	20614	4-11-2019	
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2010	4-11-2019	
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1441	4-11-2019	
O	ING	ING	18-12-2020	13,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	3	3063	4-11-2019	
O	ING	ING	18-12-2020	13,0000	P	EUR	3,4100	3,4100	3,3900	2	3,3900	3,4000		3	11	6484	4-11-2019	
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		5	0	15655	4-11-2019	
O	ING	ING	18-12-2020	14,0000	P	EUR	4,3100	4,3100	4,3100	2	4,3100	4,3400		4	31	11853	4-11-2019	
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	13420	4-11-2019	
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	3514	4-11-2019	
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3882	4-11-2019	
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	1469		



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	133	4-11-2019	
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	173	4-11-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	3		4-11-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,5700		3	5	260	4-11-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	515	4-11-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1788	4-11-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	1,0500	1,0500	1,0300	4	1,0300	1,0400		1	23	551	4-11-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	5	419	4-11-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5700		2	1	3516	4-11-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		3	1	5803	4-11-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		0	0	361	4-11-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	373	4-11-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	5,7000	5,7000	5,7000	6	5,7000	5,7400		6	20	132	4-11-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	36	4-11-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	311	4-11-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	403	4-11-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	14312	4-11-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	1978	4-11-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	773	4-11-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,5900		3	40	2020	4-11-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8500		1	3	2566	4-11-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,8100	1,8300	1,8100	3	1,8300	1,8200		2	61	10492	4-11-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,3000	1,3100	1,3000	3	1,3100	1,2900		1	75	2302	4-11-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4900		1	100	1371	4-11-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	330	4-11-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,2300	1,2300	1,2000	20	1,2200	1,2200		1	1282	18407	4-11-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	1,8500	1,8700	1,8500	2	1,8700	1,8500		2	6	14170	4-11-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1152	4-11-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	275	4-11-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	657	4-11-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	949	4-11-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6600		1	1	163	4-11-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	3	4-11-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,5200	0,5200	0,5000	3	0,5000	0,5200		1	11	22407	4-11-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	8453	4-11-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	113	4-11-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	30		4-11-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3400		0	50	5274	4-11-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,1600	4,1600	4,1600	1	4,1600	4,1600		4	10	12235	4-11-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2200		0	3	9760	4-11-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	5488	4-11-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	1	9396	4-11-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	6,0000	6,0500	5,9500	4	5,9500	6,0400		6	12	1674	4-11-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	20255	4-11-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	2036	4-11-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	4757	4-11-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	789	4-11-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10951	4-11-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	601	4-11-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8901	4-11-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	1349	4-11-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	50	4-11-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	415	4-11-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4300		4	30	514	4-11-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	5	2271	4-11-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	2640	4-11-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,2700	1,2700	1,2600	2	1,2600	1,2700		1	2	3594	4-11-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,9100	1,9100	1,9000	2	1,9000	1,9100		2	9	6265	4-11-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8100		2	20	1275	4-11-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,3500	1,4000	1,3500	19	1,4000	1,3700		1	566	25004	4-11-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,5200	2,5200	2,4300	7	2,4500	2,4600		2	83	10482	4-11-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	907	4-11-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	213	4-11-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,6800	0,7000	0,6800	2	0,7000	0,7000		1	42	13845	4-11-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	3797	4-11-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	20335	4-11-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	5805	4-11-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9242	4-11-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	2174	4-11-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10469	4-11-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	2573	4-11-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5189	4-11-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,5500	11,5500	11,5000	2	11,5000	11,5900		12	2	1543	4-11-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3824	4-11-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		0	0	1974	4-11-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	5,3500	5,3500	5,3500	2	5,3500	5,4100		17	2	157	4-11-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,4500	0,4500	0,4500	3	0,4500	0,					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8500		2	4	7	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	44	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		8	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9500		2	4	4	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		3	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	11	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	7	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	4-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	IT6	Inditex SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5359		28	0	4-11-2019	
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6439		1	0	4-11-2019	
F	IT8	Inditex - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5350		1	0	4-11-2019	
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990		1	0	4-11-2019	
F	IT8	Inditex - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4-11-2019	
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	4-11-2019	
F	IT8	Inditex - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4-11-2019	
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	4-11-2019	
F	IT8	Inditex - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4-11-2019	
F	IT8	Inditex - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	4-11-2019	
F	IT8	Inditex - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	116	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	68	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	66	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	217	4-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	113	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	5096	4-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	561	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	30	4-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	43	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	22	4-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	50	4-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	1	4-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	2	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	ITR	Intertrust - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019	
O	ITR	Intertrust - Stock Option	20-12-2019	15,0000	C	EUR	1,4000	1,5500	1,4000	2	1,5500	1,7100		2	20	10	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	2	4-11-2019	
O	ITR	Intertrust - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	12	4-11-2019	
O	ITR	Intertrust - Stock Option	20-12-2019	16,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,4500		0	1	11	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	407	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	12	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	11	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	75	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	18,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	6	38	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	8	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	16,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8600		1	1	7	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	16,5000	P	EUR	0,8000	0,8000	0,6300	3	0,6300	0,5500		1	5	16	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	17,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3200		0	1	4	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	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	ITR	Intertrust - Stock Option	17-1-2020	20,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	20,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	21,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	ITR	Intertrust - Stock Option	17-1-2020	21,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	0	4-11-2019
F	IV6	Investor B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	500,7953	501	0	0	0	4-11-2019
F	IV6	Investor B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	500,7805	501	0	0	0	4-11-2019
F	IV6	Investor B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	500,7704	501	0	0	0	4-11-2019
F	IV6	Investor B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	500,7550	501	0	0	0	4-11-2019
F	IV6	Investor B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	490,7654	491	0	0	0	4-11-2019
F	IV6	Investor B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	490,8248	491	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	34,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	34,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	36,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	36,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	37,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	37,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	38,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	38,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	39,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	39,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	40,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	40,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	41,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	41,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	41,500 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	41,500 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,200 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,200 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,400 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,400 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,500 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,500 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,600 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,600 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,800 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	42,800 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,200 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,200 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,400 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,400 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,500 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,500 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,600 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,600 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,800 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	43,800 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	1	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	44,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	44,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	45,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	45,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	46,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	46,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	47,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	47,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	48,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	15-11-2019	48,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	27,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	27,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	28,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	28,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	29,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	29,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	30,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	30,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	32,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	32,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	34,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	34,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	36,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	0	4-11-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	36,000 P	EUR	0,0										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	4-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	4-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15	4-11-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	3,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9700	1	3	4	4-11-2019
F	KE6	Akastor - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0623	10	0	0	4-11-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0697	10	0	0	4-11-2019
F	KE6	Akastor - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0764	10	0	0	4-11-2019
F	KE6	Akastor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0922	10	0	0	4-11-2019
F	KE6	Akastor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,1126	10	0	0	4-11-2019
F	KE6	Akastor - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,1309	10	0	0	4-11-2019
F	KF6	Kingfisher - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,3600	215	0	0	4-11-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,5700	216	0	0	4-11-2019
F	KF6	Kingfisher - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,7300	216	0	0	4-11-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,1100	216	0	0	4-11-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,4200	201	0	0	4-11-2019
F	KF6	Kingfisher - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,0600	202	0	0	4-11-2019
F	KG6	Kerry Group PLC - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	109,2848	109	0	0	4-11-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	109,2353	109	0	0	4-11-2019
F	KG6	Kerry Group PLC - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	109,1959	109	0	0	4-11-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	109,0908	109	0	0	4-11-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,3824	108	0	0	4-11-2019
F	KG6	Kerry Group PLC - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,2080	108	0	0	4-11-2019
F	KI6	Kingspan Group Plc - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,7335	47	0	0	4-11-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,7123	47	0	0	4-11-2019
F	KI6	Kingspan Group Plc - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,6955	47	0	0	4-11-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,6506	47	0	0	4-11-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,2729	46	0	0	4-11-2019
F	KI6	Kingspan Group Plc - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,0545	46	0	0	4-11-2019
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	0	4-11-2019
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	0	4-11-2019
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	0	4-11-2019
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	0	4-11-2019
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	0	4-11-2019
F	KD6	Kone OYJ - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,8120	58	0	0	4-11-2019
F	KD6	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,7858	58	0	0	4-11-2019
F	KD6	Kone OYJ - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,7649	58	0	0	4-11-2019
F	KD6	Kone OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,0099	56	0	0	4-11-2019
F	KD6	Kone OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,9281	56	0	0	4-11-2019
F	KD6	Kone OYJ - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	55,8380	56	0	0	4-11-2019
F	KP6	KPN NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7626	3	0	0	4-11-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7614	3	0	0	4-11-2019
F	KP6	KPN NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7604	3	0	0	4-11-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7577	3	0	0	4-11-2019
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6937	3	0	0	4-11-2019
F	KP6	KPN NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6594	3	0	0	4-11-2019
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	0	4-11-2019
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	0	234	4-11-2019
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	0	234	4-11-2019
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	0	4-11-2019
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	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	80	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	162	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	23	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	300	659	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	118	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	23	388	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	C	EUR	0,0100	0,0100	0,0100	6	0,0100	0,0100	0	93	10850	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10170	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1166	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2400	0	5	950	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	70	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	880	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1598	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7200	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2900	0	6	3762	4-11-2019
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	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1618	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	4	830	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1200	0,1300	0,1200	4	0,1300	0,1200	0	55	13872	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13213	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0500	0,0700	0,0500	12	0,0700	0,0600	0	217	11866	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	1	5495	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	50	552	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600	0	10	1383	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	8	3055	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3456	4-11-2019
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	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	301	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19828	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,4000	0,4000	0,3700	2	0,3700	0,3900	0	27	11438	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2500	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	174	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	143	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6065	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8400	1	7	5830	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	99	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	189	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	3804	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1983	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	20	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	100	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	200	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	154	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	80	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	812	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	519	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	416	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	404	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	670	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	60	340	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2293	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1160	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600	0	50	1881	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	649	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	465	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	174	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	4-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	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	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	328 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	355 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	173 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	108 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2852 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3208 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	339 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	477 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,1600	0,1700	0,1600	5	0,1700	0,1600		0	75	461 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	282 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3338 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1749 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1012 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	18 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	3330 4-11-2019
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 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1144 4-11-2019
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 4-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	3471 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	12 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800		0	150	155 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	45 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	59 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	47 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	103 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 4-11-2019
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 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-11-2019
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 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	3 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	55 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	165 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	3339 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3771 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	474 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1210 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3914 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3217 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2400	0,2500	0,2300	4	0,2400	0,2400		0	146	11525 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,2700	0,2700	0,2700	3	0,2700	0,2800		0	4	7613 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27007 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,6000	0,6000	0,5800	3	0,5800	0,5900		1	3	17185 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	2	3402 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	4425 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	129 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	217 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	758 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	3084 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10127 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	990 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	136 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	126 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	12 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2600		0	2	112 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	209 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	170 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	150 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	213 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2086 4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	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	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6000	1	5	2250	4-11-2019
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	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	53	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1406	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1625	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	300	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	4-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	1402	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	28	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	12	4-11-2019
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	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2921	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3164	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	1	2984	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2939	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2300	0,2400	0,2300	3	0,2400	0,2300	0	7	5555	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7400	1	1	2109	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	43	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	70	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	834	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	802	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	3	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	791	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	737	4-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	5705	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	1,7300	1,7600	1,7300	2	1,7600	1,7600	2	2	22	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	156	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4052	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	2	2260	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	663	4-11-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4600	0,5000	0,4600	4	0,5000	0,4800	0	9	709	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	857	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2700	0	55	7229	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8600	1	10	644	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	1	356	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	195	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	267	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	36	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,6900	3	3	39	4-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
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	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	428	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2181	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	2064	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2086	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2514	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8390	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1828	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6550	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	35619	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	6	6279	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23888	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	21773	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14295	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8400	1	7	13084	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	3265	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2397	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	5980	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	67	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1519	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2851	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2260	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	4771	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3402	4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	105	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	205 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2365 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3829 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	5156 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	3341 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3784 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	3433 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1497 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2086 4-11-2019
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 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	2541 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	54 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1844 4-11-2019
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 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1387 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1534 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2849 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2321 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	359 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	492 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 4-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	809 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	11 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	915 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	772 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5100		1	15	769 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2029 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9087 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1018 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5706 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7306 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3989 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	4188 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	401 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	724 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1065 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	127 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	476 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	966 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	438 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	378 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	295 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1010 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	347 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	127 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	264 4-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	653 4-11-2019
F	KS6	K+S AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2482		13	0	0 4-11-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2422		13	0	0 4-11-2019
F	KS6	K+S AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2374		13	0	0 4-11-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2097		13	0	0 4-11-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0141		13	0	0 4-11-2019
F	KS6	K+S AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8972		13	0	0 4-11-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 4-11-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	0 4-11-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5350		1	0	0 4-11-2019
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 4-11-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 4-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 4-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 4-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 4-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 4-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 4-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 4-11-2019



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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	KT6	Elekta B - Stock Future	15-11-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	139,0487	139	0	0	4-11-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	139,0446	139	0	0	4-11-2019
F	KT6	Elekta B - Stock Future	17-1-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	139,0418	139	0	0	4-11-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	138,1375	138	0	0	4-11-2019
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	138,1404	138	0	0	4-11-2019
F	KT6	Elekta B - Stock Future	18-9-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	137,1069	137	0	0	4-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-11-2019	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	159,8779	160	0	0	4-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	159,8075	160	0	0	4-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-1-2020	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	159,7481	160	0	0	4-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	159,6036	160	0	0	4-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	153,0473	153	0	0	4-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-9-2020	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	152,7345	153	0	0	4-11-2019
F	KV6	Kinnevik B - Stock Future	15-11-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	266,6975	267	0	0	4-11-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	266,6896	267	0	0	4-11-2019
F	KV6	Kinnevik B - Stock Future	17-1-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	266,6842	267	0	0	4-11-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	266,6760	267	0	0	4-11-2019
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	262,4316	262	0	0	4-11-2019
F	KV6	Kinnevik B - Stock Future	18-9-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	262,4632	262	0	0	4-11-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	4-11-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	4-11-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	4-11-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	4-11-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	5	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	2	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	4	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	53	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	26	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	10	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	31	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	36	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	59	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	62	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	94	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	P	EUR	0,0400	0,0500	0,0400	-	0,0500	0,0800	0	3	53	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	61	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	P	EUR	0,0600	0,0700	0,0600	-	0,0700	0,0900	0	7	12	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	58	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	P	EUR	0,1000	0,1200	0,1000	-	0,1200	0,1100	0	15	33	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	6	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	P	EUR	0,1500	0,1600	0,1500	-	0,1500	0,1700	0	4	15	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	10	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,5000	P	EUR	0,2600	0,3000	0,2600	-	0,3000	0,2900	0	11	23	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	80	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	P	EUR	0,5000	0,5000	0,5000	-	0,5000	0,4900	0	3	86	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,5000	C	EUR	0,3800	0,3800	0,3800	-	0,3800	0,3200	0	2	5	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	22	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	C	EUR	0,2000	0,2000	0,1700	-	0,1800	0,2100	0	8	32	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	23,0000	C	EUR	0,0600	0,0600	0,0600	-	0,0600	0,1100	0	1	2	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	2	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	50	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	95	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	121	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	3	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	48	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	178 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	327 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	52 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	P	EUR	0,1500	0,2000	0,1500	2	0,2000	0,2800		0	2	19 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	361 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	79 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	18 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	P	EUR	0,3600	0,3600	0,3000	2	0,3000	0,4300		0	6	57 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	746 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,5600		1	1	256 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	5 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6000		2	3	3025 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,7500	0,7500	0,7500	5	0,7500	0,8300		1	250	569 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	25 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	25 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	1	147 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2200		1	10	130 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,5000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7300		1	11	21 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,4800		1	1	1 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	279 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	39 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	23,0000	C	EUR	0,1700	0,2200	0,1700	3	0,2200	0,2400		0	3	7 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	165 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	27 4-11-2019
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 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	3 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	26 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	1 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	1 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	1 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	2 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	65 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	P	EUR	1,2000	1,3000	1,2000	5	1,2000	1,3300		1	45	81 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 4-11-2019
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 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	40 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	45 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	18 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,3000		0	1	117 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,1700		6	2	29 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	139 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	5,4000	5,4000	5,4000	2	5,4000	5,2800		5	18	73 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	344 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,4300		4	2	1948 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	208 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	102 4-11-2019
O	K															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	5 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	110 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	1 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	1 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	8	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	86 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	161	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	151 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	167 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	359 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6500		1	20	186 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	5,3500	5,3500	5,3000	2	5,3000	5,3200		5	11	63 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000		1	1	183 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4500		4	1	101 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	179 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	3,7500	3,9000	3,7500	3	3,9000	3,6200		4	12	693 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900		1	25	479 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	3,1500	3,2500	3,1500	2	3,2500	2,9100		3	2	98 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	55 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	2,6500	2,6500	2,5000	10	2,5500	2,2800		2	60	121 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	85 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	24 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	94 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	10 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	113 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	1 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	60	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	12 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	58	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	6 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	34	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5900		1	25	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	75 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	159 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	25 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	22 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	36 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	40 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	6 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	13 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	6 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	66 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	107 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900		2	5	11 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	P	EUR	3,0000	3,0000	2,9400	2	2,9400	2,9500		3	7	7 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	C	EUR	1,6600	1,6600	1,5500	2	1,5500	1,5200		2	5	107 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	6 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	68 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	57 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	10 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	20	4-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0 4-11-2019
F	KX6	Aggreko - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	805,2400		805	0	0 4-11-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	805,9900		806	0	0 4-11-2019
F	KX6	Aggreko - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	806,6100		807	0	0 4-11-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	808,0300		808	0	0 4-11-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	792,5100		793	0	0 4-11-2019
F	KX6	Aggreko - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	785,6400		786	0	0 4-11-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	1 4-11-2019
F	LA6	Alfa Laval - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,4978		230	0	0 4-11-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,4910		230	0	0 4-11-2019
F	LA6	Alfa Laval - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,4864		230	0	0 4-11-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,4793		230	0	0 4-11-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	224,9841		225</		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	4-11-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	4-11-2019
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,7751		180	0	4-11-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,9137		179	0	4-11-2019
F	LE6	Linde PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,8492		179	0	4-11-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,8673		178	0	4-11-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,7880		177	0	4-11-2019
F	LE6	Linde PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,6338		176	0	4-11-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	4-11-2019
F	LE8	Linde - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7520		2	0	4-11-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	4-11-2019
F	LE8	Linde - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8867		2	0	4-11-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	4-11-2019
F	LE8	Linde - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	4-11-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	4-11-2019
F	LE8	Linde - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	4-11-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	4-11-2019
F	LE8	Linde - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	4-11-2019
F	LL6	Legal & General Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,2800		268	0	4-11-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,5300		269	0	4-11-2019
F	LL6	Legal & General Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,7400		269	0	4-11-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	269,2100		269	0	4-11-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,2900		257	0	4-11-2019
F	LL6	Legal & General Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,9000		253	0	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
F	LO6	Anglo American - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2085,0700		2085	0	4-11-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2087,0300		2087	0	4-11-2019
F	LO6	Anglo American - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2088,6200		2089	0	4-11-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2049,5900		2050	0	4-11-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2055,3300		2055	0	4-11-2019
F	LO6	Anglo American - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2017,5700		2018	0	4-11-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	4-11-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	4-11-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4-11-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4-11-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4-11-2019
F	LT6	Logitech International - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,9343		41	0	4-11-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,9163		41	0	4-11-2019
F	LT6	Logitech International - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,9011		41	0	4-11-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,8641		41	0	4-11-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,7974		41	0	4-11-2019
F	LT6	Logitech International - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,8947		40	0	4-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9478		16	0	4-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9406		16	0	4-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9348		16	0	4-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9195		16	0	4-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3466		15	0	4-11-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3219		15	0	4-11-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4-11-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	4-11-2019
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	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	4-11-2019
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	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	4-11-2019
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	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	2	4-11-2019
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	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	13												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	1	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	P 0,0000	-	0,0000	1,1300	1	1	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	0	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	0	4-11-2019
O	LUQ	Deutsche Lufthansa - Stock															



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MAR	Marel - Stock Option	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4-11-2019
O	MAR	Marel - Stock Option	17-1-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	MAR	Marel - Stock Option	17-1-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	4-11-2019
F	MB6	Swedish Match - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	447,9958		448	0	4-11-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	447,9825		448	0	4-11-2019
F	MB6	Swedish Match - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	447,9735		448	0	4-11-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	447,9598		448	0	4-11-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	435,9693		436	0	4-11-2019
F	MB6	Swedish Match - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	436,0220		436	0	4-11-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	4-11-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	4-11-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	4-11-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	4-11-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	4-11-2019
F	MD6	Modern Times Group B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,1992		88	0	4-11-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,1966		88	0	4-11-2019
F	MD6	Modern Times Group B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,1948		88	0	4-11-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,1921		88	0	4-11-2019
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,1939		88	0	4-11-2019
F	MD6	Modern Times Group B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,2044		88	0	4-11-2019
F	ME6	Ceconomy - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6654		5	0	4-11-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6632		5	0	4-11-2019
F	ME6	Ceconomy - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6616		5	0	4-11-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6571		5	0	4-11-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6503		5	0	4-11-2019
F	ME6	Ceconomy - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6428		5	0	4-11-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	4-11-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	4-11-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	4-11-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4-11-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	309,0900		309	0	4-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	309,3800		309	0	4-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	309,6200		310	0	4-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	310,1600		310	0	4-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	311,0300		311	0	4-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	312,0100		312	0	4-11-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	218,5507		219	0	4-11-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	218,7118		219	0	4-11-2019
F	MH6	Mowi - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	218,8573		219	0	4-11-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	216,3978		216	0	4-11-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	213,8323		214	0	4-11-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	211,2187		211	0	4-11-2019
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	43	4-11-2019
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4550		0	193	4-11-2019
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4-11-2019
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4-11-2019
F	MJ8	Mediolanica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4-11-2019
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,9350		108	0	4-11-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,8861		108	0	4-11-2019
F	MK6	Merck KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,8472		108	0	4-11-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,7434		108	0	4-11-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,2874		106	0	4-11-2019
F	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1163		106	0	4-11-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	4-11-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	4-11-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	4-11-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	4-11-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	4-11-2019
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5486		3	0	4-11-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4775		2	0	4-11-2019
F	MP6	Mapfre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4766		2	0	4-11-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4742		2	0	4-11-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4706		2	0	4-11-2019
F	MP6	Mapfre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3668		2	0	4-11-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1458		0	0	4-11-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4-11-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4-11-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4-11-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	177,6500		178	0	4-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	177,8200		178	0	4-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	177,9600		178	0	4-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	178,2700		178	0	4-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	169,8600		170	0	4-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	170,4000		170	0	4-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	250,6652		251	0	4-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	250,5515		251	0	4-11-2019



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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	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0400		53	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7700		45	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000		37	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800		30	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600		24	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300		30	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400		36	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9700		42	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	4-11-2019
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	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2200		73	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9200		120	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,5500		170	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7000		101	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3800		71	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1600		62	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5000		54	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3800		45	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0100		38	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100		27	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400		31	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100		32	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600		37	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3100		50	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	4-11-2019
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	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1800		82	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0500		129	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	4-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,7300		179	0	4-11-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7388		36	0	4-11-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6916		36	0	4-11-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9051		35	0	4-11-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	4-11-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	11 4-11-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4-11-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4-11-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3800		5	1	17 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	4-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	2 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5800		5	1	41 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2598 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5900		4	1	302 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	3	642 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	101 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1111 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	C	EUR	2,4400	2,6500	2,4400	6	2,6100	2,6400		3	6	283 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	P	EUR	0,0600	0,0600	0,0400	10	0,0500	0,0500		0	211	2123 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	C	EUR	2,0200	2,2500	1,9600	8	2,2500	2,1700		2	9	812 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	P	EUR	0,1000	0,1000	0,0700	13	0,0700	0,0700		0	149	3007 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,8000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,8900		2	1	1 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	C	EUR	1,4600	1,7500	1,4600	14	1,7300	1,7100		2	119	2385 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	P	EUR	0,1300	0,1600	0,1200	20	0,1300	0,1300		0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	15-11-2019	13,8000	C	EUR	0,9300	1,0800	0,9300	3	1,0800	1,0500		1	15	20 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,8000	P	EUR	0,2800	0,3300	0,2800	4	0,3300	0,2900		0	65	75 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	0,7200	0,9800	0,7200	63	0,9400	0,9200		1	798	11041 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	P	EUR	0,4200	0,4200	0,3300	38	0,3400	0,3500		0	345	2394 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,2000	C	EUR	0,6200	0,7300	0,6200	3	0,7300	0,7900		1	4	3 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,2000	P	EUR	0,4100	0,4900	0,4000	13	0,4100	0,4200		0	274	250 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,4000	C	EUR	0,5700	0,5700	0,5700	2	0,5700	0,6800		1	30	30 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,4000	P	EUR	0,6000	0,6000	0,5000	5	0,5400	0,5000		1	17	6 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	C	EUR	0,4600	0,6700	0,4600	53	0,6500	0,6200		1	1166	2132 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	P	EUR	0,5900	0,5900	0,5200	28	0,5200	0,5500		1	316	803 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,6000	C	EUR	0,5300	0,6100	0,4500	19	0,6100	0,5600		1	560	531 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,6000	P	EUR	0,5900	0,7100	0,5600	12	0,5600	0,5900		1	76	60 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	C	EUR	0,2800	0,4200	0,2600	77	0,3900	0,3900		0	866	2266 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	P	EUR	0,8700	0,8700	0,7900	12	0,8100	0,8100		1	105	627 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	C	EUR	0,1500	0,2500	0,1500	22	0,2300	0,2300		0	162	235 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	P	EUR	1,2200	1,2200	1,1400	2	1,1400	1,1500		1	8	459 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	C	EUR	0,1000	0,1400	0,1000	13	0,1300	0,1300		0	105	435 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300		2	1	364 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	C	EUR	0,0400	0,0400	0,0300	6	0,0400	0,0400		0	56	291 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	116 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	274 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	P	EUR	3,4900	3,6200	3,4200	8	3,4700	3,4400		3	29	56 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 4-11-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	4,4300		4	20	1132 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	4 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	4 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	42 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	4-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,5800		9	4	20 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	313	4-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	13 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	347	4-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	743 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	388	4-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	131 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	339	4-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	132 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	410	4-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	36 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	227	4-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	120 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	500	4-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	513 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	725	4-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	3,5000	3,6000	3,4500	4	3,4500	3,6900		4	104	426 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,1000	0,1100	0,1000	6	0,1000	0,1000		0	79	1209 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	3,0100	3,0100	3,0100	1	3,0100	3,0900		3	6	792 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,1600	0,1700	0,1600	7	0,1700	0,1600		0	306	1248 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	2,5500	2,8200	2,5500	8	2,8200	2,7700		3	73	1234 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,2000	0,2300	0,1900	14	0,2000	0,2000		0	483	7342 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	2,3300	2,3800	2,3200	8	2,3800	2,3600		2	41	840 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,3500	0,3500	0,2700	17	0,2800	0,2800		0	233	2206 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	1,8300	2,0000	1,8000	27	1,9700	1,9500		2	115	1821 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,4200	0,4300	0,3700	29	0,3700	0,3900		0	189	10480 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	1,3800	1,6400	1,3800	28	1,6200	1,6000		2	160	1324 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	P	EUR	0,6000	0,6000	0,5100	17	0,5100	0,5200		1	177	1619 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	1,1200	1,3500	1,1200	24	1,3500	1,3000		1	189	2713 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,7000	0,7500	0,6600	20	0,7000	0,6800		1	144	4134 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	C	EUR	0,8700	1,0400	0,8700	49	1,0400	0,9900		1	233	1740 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	P	EUR	0,9800	1,0000	0,8800	34	0,9800	0,9200		1	376	414 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,5900	0,7800	0,5900	133	0,7600	0,7500		1	2686	18195 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,3000	1,3000	1,1500	19	1,1500	1,1800		1	255	12888 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,3200	0,4200	0,3200	41	0,4200	0,4000		0	465	10322 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	1,8500	1,9100	1,8200	5	1,8200	1,8300		2	34	652 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,3100	0,3500	0,3100	5	0,3400	0,3300		0	11	848 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	2,0600	2,1700	2,0400	6	2,1100	2,0500		2	26	10591 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,2700	0,3100	0,2700	11	0,3100	0,2800		0	41	1883 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	3221 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,1900	0,2100	0,1800	12	0,2100	0,2000		0	96	5276 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	2,6700	2,7800	2,6000	6	2,6000	2,6300		3	89	1974 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,1000	0,1200	0,1000	10	0,1200	0,1000		0	36	1381 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	3,5000	3,7300	3,5000	3	3,5300	3,5300		4	18	6937 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1635 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	4,3100	4,3200	4,0700	8	4,0700	4,1000		4	43	2752 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	</			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	1723 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4604 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	10,5300	10,5300	10,5300	1	10,5300	10,4700		10	1	5122 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1232 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	11,7700	11,7700	11,6000	2	11,6000	11,4500		11	6	1064 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2475 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	12,5700	12,5700	12,3900	3	12,4000	12,4500		12	5	1043 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	817 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	354 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1562 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	15,6500	15,6500	15,4000	5	15,4000	15,4400		15	8	3344 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1416 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	419 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1478 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	134 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1416 4-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9800		32	0	582 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	6 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	P	EUR	0,1700	0,1800	0,1700	3	0,1700	0,1600		0	7	38 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	1 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	148 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	70 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	P	EUR	0,4000	0,4000	0,3900	2	0,3900	0,4000		0	4	21 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	C	EUR	1,8300	2,1000	1,8300	7	2,0100	2,0900		2	17	216 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300		1	2	27 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	C	EUR	1,6300	1,6500	1,6300	2	1,6500	1,7600		2	11	147 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	P	EUR	0,7000	0,7000	0,6900	3	0,6900	0,6800		1	102	107 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	C	EUR	1,4300	1,4600	1,3100	7	1,4500	1,4500		1	208	230 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	P	EUR	0,8900	0,8900	0,8700	4	0,8700	0,8700		1	103	124 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	C	EUR	0,9700	1,1800	0,9700	8	1,1800	1,1700		1	135	532 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	P	EUR	1,1800	1,1800	1,0700	8	1,0700	1,0900		1	104	1456 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	C	EUR	0,9000	0,9500	0,9000	6	0,9500	0,9300		1	134	200 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	P	EUR	1,3800	1,4200	1,3600	4	1,4200	1,3600		1	31	33 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	C	EUR	0,5500	0,5500	0,5000	4	0,5500	0,5600		1	12	43 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	P	EUR	2,0300	2,0300	2,0300	2	2,0300	1,9900		2	10	5 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	46 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	P	EUR	2,7900	2,9100	2,7700	5	2,9100	2,7600		3	10	51 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	150 4-11-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6100		4	1	7 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	12 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	32 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	6,6500	6,6500	6,6500	2	6,6500	6,6300		7	2	1088 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	707 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	241 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,1400	0,1400	0,1300	5	0,1300	0,1300		0	102	474 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	4,7500	4,8200	4,7000	3	4,7000	4,7800		5	6	223 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,2100	0,2300	0,2100	5	0,2300	0,2200		0	406	723 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	3,9600	3,9600	3,9600	1	3,9600	3,9300		4	1	447 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	951 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	2,9000	3,1600	2,8800	13	3,1400	3,1300		3	38	1959 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,5900	0,5900	0,5600	3	0,5600	0,5700		1	3	5224 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	2,2500	2,4600	2,2500	17	2,4500	2,4200		2	68	2115 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,8900	0,8900	0,8400	7	0,8600	0,8600		1	67	2390 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	1,7000	1,8500	1,6800	15	1,8500	1,8100		2	46	2025 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,2900	1,3200	1,2400	10	1,2400	1,2500		1	49	1321 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	1,3000	1,3300	1,2100	10	1,3200	1,3100		1	53	2339 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	1,8100	1,8100	1,7400	17	1,7500	1,7600		2	118	956 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,7800	0,9400	0,7800	19	0,9200	0,9100		1	202	4456 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	2,3500	2,3500	2,3500	2	2,3500	2,3700		2	2	1335 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,6000	0,6300	0,5900	9	0,6300	0,6200		1	48	2261 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	3,1400	3,1400	3,0600	4	3,0600	3,0700		3	3	1121 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,3700	0,4300	0,3700	7	0,4000	0,4100		0	19	500 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8700		4	50	975 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,2600	0,2800	0,2600	3	0,2800	0,2700		0	15	705 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	956 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1800		0	30	1490 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	934 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,1100	0,1200	0,1100	3	0,1200	0,1200		0	35	485 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	496 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	393 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,5500		8	10	652 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	862 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	1904 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	278 4-11-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	278 4-11-2019
O	MT	Arcelor Mittal	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	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	4,9000	4,9500	4,9000	5	4,9500	4,9400	5	100	397	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	1	533	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	174	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	556	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	3,3500	3,3800	3,2200	8	3,3800	3,3700	3	19	1091	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	4394	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	2,5000	2,7700	2,5000	6	2,7700	2,7100	3	27	534	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	1,3600	1,3600	1,2600	8	1,2600	1,2700	1	171	585	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	1,9900	2,1700	1,9900	15	2,1500	2,1300	2	57	2648	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	1,7300	1,7400	1,7300	2	1,7400	1,7200	2	11	2422	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	1,5000	1,7100	1,5000	17	1,7100	1,6500	2	64	2025	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,4000	2,4000	2,2100	11	2,2500	2,2478	2	24	2478	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,1800	1,2200	1,1800	5	1,2200	1,2500	1	27	4191	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	6817	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,9100	0,9600	0,9000	11	0,9600	0,9300	1	49	610	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	3,5400	3,6700	3,5400	2	3,6700	3,5600	4	11	159	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,7000	0,7000	0,6700	3	0,6800	0,6900	1	16	1043	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	4,4400	4,4400	4,4300	2	4,4300	4,3200	4	2	3636	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,3600	0,3800	0,3600	7	0,3800	0,3700	0	62	3492	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	6,0500	6,1000	6,0500	2	6,1000	6,0100	6	6	3956	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	2	2094	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	531	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2148	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	437	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	671	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	756	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	291	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	195	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1220	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	214	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1099	4-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200	26	0	316	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	1	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	6	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	44	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	1	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	P	EUR	0,8600	0,8600	0,8400	3	0,8400	0,8400	1	3	21	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	C	EUR	3,5000	3,5300	3,5000	2	3,5300	3,5600	4	2	68	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	P	EUR	1,1900	1,1900	1,1700	3	1,1700	1,1600	1	15	84	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	C	EUR	2,9200	2,9200	2,9200	1	2,9200	2,9400	3	4	144	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	62	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	C	EUR	2,3300	2,3600	2,3300	3	2,3600	2,3900	2	50	108	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	49	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	227	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	25	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5300	2	15	132	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1800	3	33	36	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	C	EUR	0,9500	0,9500	0,9300	3	0,9300	0,9300	1	4	75	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	5	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	C	EUR	0,5800	0,5800	0,5500	2	0,5500	0,5600	1	10	40	4-11-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2400	6	10	221	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	3	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	64	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	150	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	8,6500	9	100	114	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	55	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	9	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	87	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	8	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	222	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	5,9800	6	5	60	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	724	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	186	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6000	1	2	182	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	4,7000	4,7500	4,7000	2	4,7500	4,8100	5	3	392	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	1	530	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	475	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	1,2800	1,3000	1,2800	4	1,2900	1,2600	1	13	1287	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	3,6500	3,8200	3,6400	13	3,8200	3,7700	4	54	1503	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,4000	1,4400	1,4000	5	1,4100	1,3900	1	32	18430	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	2,7000	2,7000	2,6500	4	2,6500	2,6700	3	13	415	4-11-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,2800	2,2800	2,2500	2	2,2500</					



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	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3300		5	6	1418 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,7800	0,8000	0,7800	5	0,7900	0,7800		1	10	1981 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,4600		6	1	2181 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	2	2177 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	245 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2563 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	746 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,4100	0,4100	0,3800	3	0,4100	0,3900		0	16	224 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	9,4000	9,4000	9,4000	2	9,4000	9,3700		9	8	257 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1109 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	11,0700	11,0700	11,0700	1	11,0700	11,0000		11	1	945 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	273 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	466 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1084 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	13,0400	13,0400	12,8900	2	12,8900	12,9200		13	4	124 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	2	2149 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	301 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	500 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	15,8000	15,8000	15,8000	1	15,8000	15,8700		16	5	166 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	357 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200		22	0	161 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1292 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	1225 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	430 4-11-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	30,9500	31,1000	30,9500	4	31,1000	30,8800		31	8	477 4-11-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	45 4-11-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5600		1	1	3078 4-11-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	20 4-11-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	4036 4-11-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0600		4	2	35 4-11-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8300		2	1	710 4-11-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0000		3	3	2125 4-11-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	51 4-11-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	2051 4-11-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	26 4-11-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	18 4-11-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	15	15 4-11-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	69 4-11-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	22 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0300		7	1	2 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	9 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5400		6	1	103 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3400		1	5	11108 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	4,2500	4,3800	4,2500	3	4,3800	4,3100		4	43	297 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	2,1500	2,2300	2,1500	4	2,1900	2,1500		2	5	118 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	3,0900	3,2100	3,0800	3	3,2100	3,2800		3	13	1013 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	3,3200	3,3200	3,2800	2	3,2800	3,1700		3	2	3711 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	2,7700	2,9000	2,7700	4	2,8900	2,8700		3	8	1489 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	3,7300	3,7300	3,7300	1	3,7300	3,7800		4	5	773 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4900		2	3	4056 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	4,4800	4,4800	4,4000	2	4,4000	4,4100		4	3	436 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	1,8500	1,9200	1,8500	5	1,9200	1,8800		2	68	771 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	5,9000	5,9000	5,8500	3	5,8500	5,8000		6	10	2202 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,3400	1,4400	1,3300	6	1,4400	1,4000		1	35	651 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	273 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2200		1	1	292 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	84 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0500		1	10	743 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	798 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	4804 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	3829 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,7000	0,7000	0,6700	4	0,7000	0,6900		1	46	468 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	201 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	471 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	83 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	419 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	98 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1083 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	118 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	593 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	16,4000	16,4000	16,4000	1	16,4000	16,4400		16	1	1644 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	387 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	252 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	490 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500		31	0	173 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	409 4-11-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	36,3500	36,3500	36,3500	1	36,3500	36,4000		36	10	309 4-11-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	3,3600	3,3900	3,3600	4	3,3900	3,3600	3	30	514	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	894	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	85	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	5,1500	5,2500	5,1000	8	5,1000	5,1200	5	13	105	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	2,3400	2,4000	2,3400	2	2,4000	2,3800	2	2	233	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5500	7	100	244	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	1,8000	1,8800	1,8000	2	1,8800	1,9000	2	5	868	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	8,1700	8,1700	8,1700	1	8,1700	8,1000	8	1	1019	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5000	2	100	517	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	315	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000	1	1	421	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	11,4600	1	1	380	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,9800	0,9900	0,9500	3	0,9900	0,9500	1	3	995	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	13,3000	13,3000	13,3000	1	13,3000	13,2400	11	5	366	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	328	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	15,1500	15,3000	15,1500	2	15,3000	15,1100	15	2	398	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,6300	0,6700	0,6300	2	0,6700	0,6300	1	15	1254	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	380	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	1	2200	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700	27	0	1880	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	297	4-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200	37	0	385	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	7,3500	7,4000	7,3500	2	7,4000	7,3300	7	6	265	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,4000	1,4100	1,4000	4	1,4000	1,3900	1	17	557	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	6,0000	6,0000	6,0000	2	6,0000	6,0600	6	6	815	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,2300	2,2700	2,2300	3	2,2700	2,2500	2	6	1073	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	331	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2400	3	1	300	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	4,0700	4,1300	4,0700	3	4,1300	4,1400	4	7	542	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,4000	4,4700	4,4000	3	4,4300	4,4000	4	11	313	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	3,5500	3,7500	3,5500	4	3,7500	3,7300	4	159	1777	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	5,0700	5,2500	5,0500	5	5,0500	5,0800	5	6	916	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	3,3500	3,4000	3,3500	3	3,4000	3,4000	3	23	376	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	153	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	2,8100	3	2	578	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	7,2200	7,2200	7,2200	2	7,2200	7,1700	7	2	428	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	2,3300	2,3300	2,3300	1	2,3300	2,3000	2	1	918	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	8,7500	8,7500	8,7000	7	8,7000	8,7300	9	128	464	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	1,8500	1,9000	1,8200	5	1,8900	1,8800	2	24	829	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	63	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	1,3800	1,4400	1,3800	1	1,4400	1,4300	1	20	1537	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	151	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,9200	0,9600	0,9200	4	0,9600	0,9300	1	4	1298	4-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	151	4-11-2019
F	MT6	ArcelorMittal - Stock Future	15-11-2019	0,0000		EUR	14,5717	14,5717	14,4427	2	14,4427	14,5760	15	172	10	4-11-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5694	15	0	0	4-11-2019
F	MT6	ArcelorMittal - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5641	15	0	0	4-11-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5501	15	0	0	4-11-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3790	14	0	0	4-11-2019
F	MT6	ArcelorMittal - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3558	14	0	0	4-11-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788	0	0	0	4-11-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-11-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-11-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-11-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	4	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Date	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	25	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	2	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	20	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		4	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	4-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	4	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	101	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6163	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	72	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22032	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	11	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	557	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	1091	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6716	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	77	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	166	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	1617	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	8630	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	3491	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,6800	1	3	5409	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	842	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	1424	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8103	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1000	4	5	1493	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1628	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	6,4000	6,4000	6,4000	2	6,4000	6,4200	6	9	840	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5319	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	1690	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1742	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	1326	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1273	4-11-2019
O	MT9	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	32,0000	32,0000	32,0000	1	32,0000	31,9800	32	10	832	4-11-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	8	4-11-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	4-11-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	25	4-11-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1515	4-11-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	1	4-11-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	216	4-11-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	79	4-11-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	339	4-11-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	65	4-11-2019
O	MT9	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	8395	4-11-2019
O	MT															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	33 4-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1105 4-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	282 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	51 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	54 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21917 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	11 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	439 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	726 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	26753 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	458 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	195 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	2,9800	3,1600	2,9800	5	3,1600	3,0900		3	52	2166 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	8980 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	76 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	325 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2751 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,6800		1	51	6178 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,7500	0,7500	0,7200	2	0,7200	0,7500		1	228	631 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	923 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3300		0	190	1526 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1127 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	285 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1510 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	698 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	789 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	19	7724 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	2072 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2675 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	6,5000	6,5000	6,5000	2	6,5000	6,4200		6	4	1305 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6207 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	1933 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	225 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	871 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	242 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5432 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	634 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1956 4-11-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	32,0000	32,0000	32,0000	1	32,0000	31,9800		32	10	1267 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	17 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	10 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1796 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	1 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	205 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	39 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	87 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	702 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	76 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	674 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	71 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	567 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	590 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	116 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	166 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	1814 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	889 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	33 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	164 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	1846 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1191 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2116 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	727 4-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2000		1	20	129 4-11-2019
O	MTX	ArcelorMittal - OLD														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1476	4-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	305	4-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1737	4-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200	22	0	134	4-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	486	4-11-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800	31	0	325	4-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	640	4-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	1031	4-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	358	4-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	444	4-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	686	4-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	510	4-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1513	4-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	432	4-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,5000	0,5500	0,5000	-	4	0,5500	0,5200	1	20	136	4-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	327	4-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	598	4-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	148	4-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1002	4-11-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500	31	0	954	4-11-2019	
F	MU6	MTU Aero Engines AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,3668	239	0	0	4-11-2019	
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,2582	239	0	0	4-11-2019	
F	MU6	MTU Aero Engines AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,1720	239	0	0	4-11-2019	
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	238,9419	239	0	0	4-11-2019	
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	235,2956	235	0	0	4-11-2019	
F	MU6	MTU Aero Engines AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	234,9167	235	0	0	4-11-2019	
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-11-2019	
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-11-2019	
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-11-2019	
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-11-2019	
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-11-2019	
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059	0	0	0	4-11-2019	
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-11-2019	
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-11-2019	
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-11-2019	
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-11-2019	
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	888,1247	8881	0	0	4-11-2019	
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	887,3465	8878	0	0	4-11-2019	
F	MX6	AP Moller - Maersk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	887,4949	8876	0	0	4-11-2019	
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	887,1151	8873	0	0	4-11-2019	
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	871,1505	8715	0	0	4-11-2019	
F	MX6	AP Moller - Maersk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	871,0338	8713	0	0	4-11-2019	
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	4-11-2019	
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	4-11-2019	
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	4-11-2019	
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	4-11-2019	
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	4-11-2019	
F	NA6	Novartis - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,3479	87	0	0	4-11-2019	
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,3095	87	0	0	4-11-2019	
F	NA6	Novartis - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,2770	87	0	0	4-11-2019	
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,2888	84	0	0	4-11-2019	
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,1506	84	0	0	4-11-2019	
F	NA6	Novartis - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,9792	84	0	0	4-11-2019	
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	4-11-2019	
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	4-11-2019	
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	4-11-2019	
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	4-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,9493	72	0	0	4-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,9472	72	0	0	4-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,9457	72	0	0	4-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,9435	72	0	0	4-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,9450	72	0	0	4-11-2019	
F	ND6	Nordea Bank Abp - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,9536	72	0	0	4-11-2019	
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	4-11-2019	
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	4-11-2019	
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	4-11-2019	
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	4-11-2019	
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	4-11-2019	
F	NG6	National Grid - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	897,2600	897	0	0	4-11-2019	
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	881,5300	882	0	0	4-11-2019	
F	NG6	National Grid - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	882,2000	882	0	0	4-11-2019	
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	883,7500	884	0	0	4-11-2019	
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	854,2300	854	0	0	4-11-2019	
F	NG6	National Grid - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	856,9400	857	0	0	4-11-2019	
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	4-11-2019	
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	4-1	



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	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	C	EUR	0,2000	0,2900	0,2000	5	0,2800	0,2600		7	66	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		1	119	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300		1	1	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100		1	154	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	112	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	101	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	33	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	14	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	24	4-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	102	4-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	27	4-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	4-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	4-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	4-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	4-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	3	4-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	500	4-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3	4-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	35	4-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	8	4-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	67	4-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	C	EUR	0,3100	0,3400	0,3100	2	0,3400	0,3600		2	36	4-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	69	4-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2300		0	20	43	4-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	20	103	4-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	1	54	4-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	252	4-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	19	4-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25	4-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	4-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	30	4-11-2019
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	4-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	40	4-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	10	4-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	114	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	5	50	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	C	EUR	0,3600	0,3700	0,3600	2	0,3700	0,3800		0	2	2	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	P	EUR	0,2200	0,2200	0,1900	3	0,1900	0,1700		0	9	8	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	12	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	4-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1700		0	8	18	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	2	2	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2	4-11-2019
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	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	4-11-2019
F	NK6	Sandvik - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	178,6483		179	0	0	4-11-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	178,6430		179	0	0	4-11-2019
F	NK6	Sandvik - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	178,6394		179	0	0	4-11-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	178,6340		179	0	0	4-11-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,1377		174	0	0	4-11-2019
F	NK6	Sandvik - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,1588		174	0	0	4-11-2019
F	NL6	Nestle - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,6655		105	0	0	4-11-2019
F	NL6	Nestle - Stock Future	20-12-2019														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 4-11-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	10 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	1 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	11 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	51 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	158 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	210 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	32,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	2	142 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	33,0000	C	EUR	2,0400	2,0400	1,9100	3	1,9100	1,7500		2	8	206 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	33,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600		0	10	308 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	34,0000	C	EUR	1,2300	1,2400	1,0800	3	1,0800	0,9800		1	3	472 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	34,0000	P	EUR	0,2900	0,3300	0,2800	9	0,3300	0,3900		0	23	454 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	35,0000	C	EUR	0,5000	0,6200	0,5000	5	0,5000	0,4300		0	13	187 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	198 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	36,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	1	184 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	36,0000	P	EUR	1,3500	1,4500	1,2800	3	1,4500	1,5400		2	3	45 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	37,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,4400		2	1	1 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	4 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	6 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	59 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	35 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	84 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	28 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	29,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600		0	5	47 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	189 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	30,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0900		0	2	614 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	146 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	402 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	643 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	75 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	33,0000	P	EUR	0,3100	0,3500	0,3100	4	0,3500	0,4100		0	4	118 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	34,0000	C	EUR	1,4500	1,4500	1,3800	3	1,3800	1,2800		1	6	1372 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	34,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,7000		1	9	782 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	191 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	35,0000	P	EUR	0,9400	0,9400	0,9400	2	0,9400	1,1600		1	9	79 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	36,0000	C	EUR	0,4200	0,4200	0,4000	3	0,4000	0,3700		0	93	610 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	731 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	38,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700		0	14	469 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	489 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	40,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0100		0	6	1344 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	141 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	40 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	85 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	40 4-11-2019
O	NN	NN Group NV - Stnd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5 4-11-2019
O	NN	NN Group NV - Stnd Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 4-11-2019
O	NN	NN Group NV - Stnd Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 4-11-2019
O	NN	NN Group NV - Stnd Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	4 4-11-2019
O	NN	NN Group NV - Stnd Option	17-1-2020	32,0000	P	EUR	0,0000	0								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1 4-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11 4-11-2019
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 4-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 4-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	0 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	11 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	90 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	5 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	41 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	24 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	51 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	110 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,3100	0,3100	0,3000	2	0,3000	0,3400		0	8	1899 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	3,4400	3,4400	3,4000	2	3,4000	3,2600		3	10	133 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,6400	0,6400	0,6200	2	0,6200	0,6900		1	3	360 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	1,9000		2	5	1020 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,3400		1	1	829 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9500		1	24	490 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	2,2300	2,2300	2,1500	2	2,1500	2,3900		2	3	829 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3900		0	1	1329 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	3,6300	3,6300	3,6300	1	3,6300	3,8500		4	1	105 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	414 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	48 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	42 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	120 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	23 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		0	0	10 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	45 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	0 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	2	2 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	0 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	18 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	35 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	5 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2500		0	30	1131 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	24 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	70 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	164 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	160 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	145 4-11-2019
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	0	501 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	191 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4300		1	1	186 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,1900		2	5	367 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	485 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	1,3200	1,3200	1,2700	3	1,3000	1,2400		1	7	605 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,5900		4	10	531 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	492 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	127 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	1	61 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	190 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	30 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	20 4-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	1 4-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	10 4-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	10 4-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	4 4-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 4-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	0,7300	0,7300	0,7300	2	0,7300	0,8000		1	30	189 4-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	3 4-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	1,2600	1,2700	1,2600	5	1,2600	1,3100		1	23	88 4-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	3,7800	3,7800	3,6500	2	3,6500	3,5600		4	11	29 4-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	2,0700		2	2	34 4-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	C	EUR	2,4500	2,4500	2,4000	2	2,4000	2,2900		2	11	155 4-11-2019
O	NN	NN Group NV - Std Option	18-9-2													



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	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	0	4-11-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5952	35	0	0	4-11-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5795	35	0	0	4-11-2019
F	NN6	NN Group - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5670	35	0	0	4-11-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5338	35	0	0	4-11-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3837	33	0	0	4-11-2019
F	NN6	NN Group - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7501	33	0	0	4-11-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	4-11-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	25	4-11-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	4-11-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	4-11-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	4-11-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2520	3	0	0	4-11-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2506	3	0	0	4-11-2019
F	NO6	Nokia OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2494	3	0	0	4-11-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1963	3	0	0	4-11-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1392	3	0	0	4-11-2019
F	NO6	Nokia OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0841	3	0	0	4-11-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-11-2019
F	NO8	Nokia - Dividend	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1025	0	0	0	4-11-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	4-11-2019
F	NO8	Nokia - Dividend	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1075	0	0	0	4-11-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-11-2019
F	NO8	Nokia - Dividend	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1150	0	0	0	4-11-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-11-2019
F	NO8	Nokia - Dividend	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-11-2019
F	NO8	Nokia - Dividend	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6063	27	0	0	4-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5942	27	0	0	4-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5847	27	0	0	4-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5591	27	0	0	4-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9222	25	0	0	4-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8819	25	0	0	4-11-2019
F	NS6	Neste Oyj - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9854	33	0	0	4-11-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9705	33	0	0	4-11-2019
F	NS6	Neste Oyj - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9586	33	0	0	4-11-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9269	33	0	0	4-11-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4593	32	0	0	4-11-2019
F	NS6	Neste Oyj - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4071	32	0	0	4-11-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	4-11-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	4-11-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	4-11-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	4-11-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	40,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0500	1	2	9	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	9	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	NSI	NSI NV Std Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	4-11-2019
O	NSI	NSI NV Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	4-11-2019
O	NSI	NSI NV Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	NSI	NSI NV Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	4-11-2019
O	NSI	NSI NV Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	NSI	NSI NV Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	4-11-2019
O	NSI	NSI NV Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	NSI	NSI NV Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	4-11-2019
O	NSI	NSI NV Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0		



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	3	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	3	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	3	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	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	NTQ	Infineon Technologies - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 4-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0 4-11-2019
F	NV6	Novozymes B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	319,7685		320	0	0 4-11-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	319,6685		320	0	0 4-11-2019
F	NV6	Novozymes B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	319,6018		320	0	0 4-11-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	313,9810		314	0	0 4-11-2019
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	313,8556		314	0	0 4-11-2019
F	NV6	Novozymes B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	313,7792		314	0	0 4-11-2019
F	OC6	OCI NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9820		21	0	0 4-11-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9564		21	0	0 4-11-2019
F	OC6	OCI NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9360		21	0	0 4-11-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8870		21	0	0 4-11-2019
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8541		21	0	0 4-11-2019
F	OC6	OCI NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7946		21	0	0 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	1 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	121 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	P	EUR	0,0800	0,0800	0,0800	-	1 0,0800	0,0800		0	19	48 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	95 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	212 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	13 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	135 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	15 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	106 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	0,6000	0,6000	0,6000	-	1 0,6000	0,6200		1	1	34 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	0,7000	0,7000	0,6500	-	2 0,6500	0,6400		1	3	151 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	C	EUR	0,4300	0,4500	0,4000	-	4 0,4000	0,4200		0	5	100 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	78 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	153 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	29 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	58 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	19 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	223 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	23 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	428 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	34 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 4-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	1 4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	0 4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	61 4-11-2019
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 4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	33 4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0900	0,0900	0,0900	-	1 0,0900	0,1200		0	9	112 4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	2 4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3 4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	60 4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	149 4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	18 4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	890 4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	20	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	341	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	698	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5800	1	2	493	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	388	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	212	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	291	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3500	3	4	73	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2100	0	1	1792	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2500	4	2	129	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1300	0	0	1143	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	225	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	896	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	619	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	76	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	1	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1747	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	63	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	4-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	46	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	2	4	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	14	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3100	1	2	2	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	1	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	4-11-2019
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	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	30	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	4-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	2	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	40	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	3	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	62	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	18	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	23	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	123	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	112	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	25	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	35	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	205	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	186	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800	2	1	251	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	95	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,4900	1	1	165	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6000	3	4	96	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	148	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2900	3	2	40	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	129	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	35	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7300	1	10	125	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8500	5	2	36	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700	1	1	12	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	48	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	149	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	305	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2294	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	181	4-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	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	OCI	OCI NV STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	3 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	44 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	49 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	50 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	C	EUR	2,5200	2,5200	2,5200	3	2,5200	2,4600		2	3	5 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6000		3	10	50 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0600		2	5	56 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	8 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	36 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	31 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	23 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	20 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	25 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	15 4-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,8700		8	1	5 4-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0199		1	0	0 4-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0194		1	0	0 4-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0190		1	0	0 4-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0180		1	0	0 4-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0166		1	0	0 4-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0149		1	0	0 4-11-2019
F	OI6	Equinor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	176,0407		176	0	0 4-11-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,7888		174	0	0 4-11-2019
F	OI6	Equinor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,9045		174	0	0 4-11-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,7944		172	0	0 4-11-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,7594		170	0	0 4-11-2019
F	OI6	Equinor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,6456		168	0	0 4-11-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 4-11-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 4-11-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 4-11-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 4-11-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 4-11-2019
F	OK6	Orkla - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	88,3404		88	0	0 4-11-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	88,4055		88	0	0 4-11-2019
F	OK6	Orkla - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	88,4643		88	0	0 4-11-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	88,6026		89	0	0 4-11-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,4782		86	0	0 4-11-2019
F	OK6	Orkla - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,6350		87	0	0 4-11-2019
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0325		54	0	0 4-11-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0080		54	0	0 4-11-2019
F	OM6	OMV AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,9885		54	0	0 4-11-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,9366		54	0	0 4-11-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9588		52	0	0 4-11-2019
F	OM6	OMV AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,8750		52	0	0 4-11-2019
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,5223		128	0	0 4-11-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,4645		127	0	0 4-11-2019
F	ON6	Continental AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,4185		127	0	0 4-11-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,2959		127	0	0 4-11-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,6127		124	0	0 4-11-2019
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,4135		123	0	0 4-11-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	8 4-11-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2 4-11-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 4-11-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 4-11-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 4-11-2019
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	225,8688		226	0	0 4-11-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	225,7693		226	0	0 4-11-2019
F	OO6	Sonova Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	225,6854		226	0	0 4-11-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	225,4812		225	0	0 4-11-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,9135		222	0	0 4-11-2019
F	OO6	Sonova Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,4618		221	0	0 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600		0	50	100 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	459 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	498 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	32 4-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	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	ORD	ORDINA N.V.	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	20	10	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	14	12	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	358	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,2800	0,3900	0,2800	9	0,3800	0,3600	0	113	1103	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3609	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	C	EUR	0,1900	0,2900	0,1900	2	0,2900	0,2700	0	53	76	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,1100	0,2000	0,1100	6	0,2000	0,1900	0	53	2833	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	24	3968	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,9000	C	EUR	0,0700	0,1200	0,0600	4	0,1200	0,1200	0	62	67	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,9000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	12	12	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	8	2696	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,1500	0,1500	0,0800	6	0,0800	0,1000	0	46	4470	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0300	0	5	753	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	43	4-11-2019
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	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	130	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	100	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1500	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	16	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	16	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	20	20	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	3	3	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-11-2019
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	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,4900	0,4900	0,4900	2	0,4900	0,5700	1	15	343	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	302	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,3400	0,4100	0,3400	4	0,4100	0,3900	0	28	194	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	1	1640	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,1900	0,2200	0,1900	5	0,2200	0,2300	0	78	542	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	3787	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1300	0	22	258	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	315	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	59	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	10	4-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	4-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				



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	ORD	ORDINA N.V.	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	73	4-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600	0	15	91	4-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	C	EUR	0,2000	0,2700	0,2000	10	0,2700	0,2700	0	122	291	4-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	P	EUR	0,1200	0,1400	0,1200	15	0,1400	0,1500	0	1763	1782	4-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	C	EUR	0,1100	0,1600	0,1100	35	0,1600	0,1500	0	1009	1092	4-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	P	EUR	0,2600	0,2600	0,2400	2	0,2400	0,2400	0	12	138	4-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	P	EUR	0,7000	0,7000	0,6500	7	0,6500	0,6400	1	150	550	4-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	4-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	4-11-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-11-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	4-11-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	4-11-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	4-11-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	4-11-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0964	6	0	0	4-11-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9783	6	0	0	4-11-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9696	6	0	0	4-11-2019
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	380,4625	380	0	0	4-11-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	380,3435	380	0	0	4-11-2019
F	OV6	Novo Nordisk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	380,2642	380	0	0	4-11-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	380,1194	380	0	0	4-11-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	374,6695	375	0	0	4-11-2019
F	OV6	Novo Nordisk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	371,5787	372	0	0	4-11-2019
F	OY6	Assa Abloy B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,3978	231	0	0	4-11-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,3910	231	0	0	4-11-2019
F	OY6	Assa Abloy B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,3863	231	0	0	4-11-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,3792	231	0	0	4-11-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	227,3840	227	0	0	4-11-2019
F	OY6	Assa Abloy B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	227,4115	227	0	0	4-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,5305	69	0	0	4-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4994	68	0	0	4-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4747	68	0	0	4-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4088	68	0	0	4-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6103	66	0	0	4-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5044	66	0	0	4-11-2019
F	PC6	Atlas Copco A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	354,9967	355	0	0	4-11-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	354,9862	355	0	0	4-11-2019
F	PC6	Atlas Copco A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	354,9790	355	0	0	4-11-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	354,9681	355	0	0	4-11-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	351,7755	352	0	0	4-11-2019
F	PC6	Atlas Copco A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	351,8176	352	0	0	4-11-2019
F	PD6	Prudential - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1383,4100	1383	0	0	4-11-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1384,7100	1385	0	0	4-11-2019
F	PD6	Prudential - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1385,7600	1386	0	0	4-11-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1388,2000	1388	0	0	4-11-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1372,4300	1372	0	0	4-11-2019
F	PD6	Prudential - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1367,1500	1367	0	0	4-11-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	4-11-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	4-11-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	4-11-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	4-11-2019
F	PF6	Petrofac - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	400,7200	401	0	0	4-11-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	401,0900	401	0	0	4-11-2019
F	PF6	Petrofac - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	401,4000	401	0	0	4-11-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	402,1100	402	0	0	4-11-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	383,6900	384	0	0	4-11-2019
F	PF6	Petrofac - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	374,4400	374	0	0	4-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9795	40	0	16	4-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9613	40	0	0	4-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9469	40	0	0	4-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9085	40	0	0	4-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1308	39	0	0	4-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0678	39	0	0	4-11-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	4-11-2019
F	PH8	Philips Koninklijke - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	4-11-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-11-2019
F	PH8	Philips Koninklijke - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-11-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	4-11-2019
F	PH8	Philips Koninklijke - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	4-11-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	4-11-2019
F	PH8	Philips Koninklijke - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	4-11-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	4-11-2019
F	PH8	Philips Koninklijke - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	4-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	C	EUR</										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	4-11-2019
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	4-11-2019
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	4-11-2019
O	PHA	Pharming Group - Std Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	61	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	24	0	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	203	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	128	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	2	771	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	82	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	6	608	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	C	EUR	1,7400	2,0000	1,7400	3	2,0000	2,0600	2	5	297	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	P	EUR	0,1000	0,1000	0,0800	11	0,0800	0,0900	0	275	958	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,5000	P	EUR	0,2300	0,2300	0,1600	12	0,1600	0,1300	0	123	123	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	C	EUR	0,9200	1,1500	0,9200	10	1,1300	1,1800	1	33	797	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	P	EUR	0,2900	0,2900	0,2000	10	0,2000	0,2000	0	39	540	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,5000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8000	1	1	2	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	C	EUR	0,3700	0,5000	0,3700	30	0,4700	0,5100	1	243	874	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	P	EUR	0,7300	0,7300	0,5200	9	0,5400	0,5200	1	78	870	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2800	0	35	35	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	C	EUR	0,1300	0,1500	0,1300	9	0,1400	0,1400	0	63	862	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	P	EUR	1,4100	1,4100	1,2400	4	1,2400	1,1700	1	19	1469	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2058	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	2,3500	2,3500	2,1600	3	2,1600	2,0600	2	30	826	4-11-2019
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	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	185	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	546	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,0200	4	10	190	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	381	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	10	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	30	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	1	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	4-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900	30	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	12	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	743	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	19,6500	19,9500	19,6500	2	19,9500	19,9900	20	4	53	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1674	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	70	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6840	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	12	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8838	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	24	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1887	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	55	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1666	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	304	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	5	2435	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	111	4-11-2019
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	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	10,0100	10	2	167	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4935	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	266	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3357	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	2845	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2861	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	668	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	4	4861	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	1833	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2853	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	4,8800	5,0600	4,8800	3	5,0500	5,0800	5	4	6402	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100	0	2	4034	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	4,0500	4,0900	4,0200	4	4,0900	4,1400	4	8	1867	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,2000	0,2000	0,1700	10	0,1800	0,1700	0	57	5074	4-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	P	EUR	1,8000	1,8000	1,6400	3	1,6400	1,6300	2	4	234	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,2600	0,3000	0,2500	28	0,3000	0,3000	0	272	3274	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	2,3500	2	5	906	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	214	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	130	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	2	731	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	373	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2260	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	473	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	5	348	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	43	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	4	21	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	2	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	579	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	442	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	50	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	1	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	51	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	P	EUR	0,3500	0,3500	0,3000	3	0,3000	0,2900	0	59	228	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	4	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	10	181	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,5800	3	2	42	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	P	EUR	0,7200	0,7400	0,6500	6	0,6500	0,6300	1	622	635	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	137	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	P	EUR	1,0600	1,0600	0,9500	11	0,9500	0,9300	1	42	174	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2900	1	5	310	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	C	EUR	0,7200	0,8200	0,7200	4	0,8000	0,8400	1	21	117	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,8900	2	2	3	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	C	EUR	0,4600	0,5000	0,4600	2	0,5000	0,5000	1	15	117	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	P	EUR	2,6200	2,6200	2,5500	2	2,5500	2,5600	3	11	37	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	3	0	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,2200	4	1	1	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	30	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	510	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	40	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1030	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	65	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	780	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	47	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	293	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	1311	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200	0	1	1678	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	9	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5500	1	5	148	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	620	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,7600	0,7600	0,7600	2	0,7600	0,7300	1	515	2430	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	725	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,2700	1,2700	1,2400	38	1,2400	1,2400	1	525	2173	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,9000	1,9500	1,9000	2	1,9500	1,9700	2	501	2733	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,0400	2	1	2930	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	1,0100	1,0600	1,0100	5	1,0600	1,1000	1	22	1155	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	3,5000	3,5000	3,2200	4	3,2200	3,1900	3	5	1243	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5600	1	1	397	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	5	0	190	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	744	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	96	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	279	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	46	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	134	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	67	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	169	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	65	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	119	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	42	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	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	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	4,8200	4,8200	4,8200	1	4,8200	5,0100	5	2	243	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700	1	5	387	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	3,4900	3,5000	3,4900	2	3,5000	3,5900	4	3	300	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1800	2	10	1636	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	2,3900	2,4300	2,3900	2	2,4300	2,4500	2	15	1505	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	3,1800	3,2600	3,1700	3	3,1700	3,1400	3	15	1337	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	1,5500	1,5500	1,5300	5	1,5300	1,5700	2	38	598	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,3500	4	10	446	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,9000	0,9100	0,9000	3	0,9100	0,9500	1	3	923	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	486	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	613	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	328	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	148	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	86	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1351	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	180	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	111	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	104	4-11-2019
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	4-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	10	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	10	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	92	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	20	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	166	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	20	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	38	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6000	2	5	174	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	20	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9100	2	5	6	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	170	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	18	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	372	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	P	EUR	3,6200	3,6200	3,6200	2	3,6200	3,6700	4	12	125	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	67	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	14	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	284	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	143	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	1	137	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	100	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	73	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	10	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	20	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000	21	0	24	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900	30	0	196	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	2	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	171	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	18	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2378	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	18	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1262	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	13	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	5	995	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	12	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1965	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	9	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1151	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	423	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	436	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	10,3500	10,3500	10,3500	2	10,3500	10,3900	10	2	1704	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	4266	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,5900	9	1	49	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	154	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	2298	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	2997	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	13	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	2,4500	2,4600	2,4500	2	2,4600	2,3400	2	1000	1068	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	4,2000	4,2200	4,2000	3	4,2000	4,2400	4	7	645	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1400	3	5	1100	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	3,1400	3,1600	3,1400	2	3,1600	3,1800	3	4	2088	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	4,3800	4,3800	4,2200	3	4,2500	4,1400	4	24	1156	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3300	2	15	249	4-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	145	4-11-2019
O	PHI	Philips														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500	1	1	54	4-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	129	4-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	103	4-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	89	4-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,3900	5	11	56	4-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9600	2	1	133	4-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	13	4-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	187	4-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	38	4-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	10	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900	30	0	20	4-11-2019
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	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	10	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	380	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	183	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700	0	1	413	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	21	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	17	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	95	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	1	278	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	38	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	226	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	206	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1927	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	689	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	1,9200	1,9200	1,8700	3	1,8700	1,8800	2	52	300	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	8,8000	8,8000	8,8000	3	8,8000	9,0600	9	5	884	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	2178	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	790	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	641	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	609	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	564	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	2,3900	2,4000	2,3800	4	2,4000	2,4300	2	17	338	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	33	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	280	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	151	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	33	4-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	60	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	97	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	479	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	52	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	108	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	122	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	294	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	338	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	727	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	805	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	4,7700	4,8000	4,7400	5	4,8000	4,7700	5	15	1352	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	139	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	74	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	409	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	156	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	176	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	40	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	663	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	238	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	81	4-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400	24	0	65	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	92	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	253	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	39	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	121	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	189	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	203	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	11,1400	11	1	254	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,6300	3,6300	3,6200	2	3,6200	3,5900	4	3	531	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	420	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	182	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	155	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	1059	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,3500	5,4000	5,3500	3	5,4000	5,3800	5	3	385	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	9,0000	9,0000	8,8500	5	8,9000	8,9200	9	10	2470	4-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	325	4-11-2



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
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1152		39	0	0 4-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0522		39	0	0 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	2 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	2 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	150 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	197 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400		0	1	44 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	75 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	193 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	C	EUR	2,4000	2,4000	2,4000	-	1	2,4000		2	4	9 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	7 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	P	EUR	0,0900	0,0900	0,0900	-	1	0,0900		0	13	286 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	51 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	113 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	84 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	P	EUR	0,2100	0,2100	0,2100	-	2	0,2100		0	52	112 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	85 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	153 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	C	EUR	0,3900	0,3900	0,3900	-	1	0,3900		0	1	182 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	152 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	C	EUR	0,2200	0,2200	0,2200	-	1	0,2200		0	10	19 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	3 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	49 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	P	EUR	1,3000	1,3000	1,3000	-	1	1,3000		1	2	7 4-11-2019
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 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 4-11-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	1 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	21 4-11-2019
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 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	12 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	276 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	143 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	175 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	257 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,2200	0,2200	0,2100	-	4	0,2100		0	28	1133 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	396 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	5 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	484 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	451 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	18 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	1,5500	1,5500	1,5200	-	4	1,5200		1	20	770 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,7000	0,7000	0,7000	-	2	0,7000		0	30	210 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	6 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	12 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	283 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	174 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	672 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	167 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	12 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	3 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	140 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	3,3000	3,3000	3,3000	-	1	3,3000		3	2	207 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	37 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	P	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	5 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	10 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	12 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	34 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	10 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 4-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	3 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	12 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	24 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	17 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	102 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	23 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	120 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	48 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	65 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	75 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	121 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	55 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4000		1	1	310 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	61 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8500		2	15	72 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	46 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	43 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	9 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	2 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	2	45 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	16 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	2 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	0 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	0 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	14 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	48 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	2 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	67 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	5 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	57 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	2 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	47 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0600		3	1	84 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	8 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	94 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	39 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	57 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	5 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	C	EUR	1,5000	1,5000	1,4200	3	1,4200	1,4800		1	24	147 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	21 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	91 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	7 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	1 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 4-11-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0 4-11-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1097		2	0	0 4-11-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1088		2	0	0 4-11-2019
F	PM6	Banco BPM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1080		2	0	0 4-11-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1060		2	0	0 4-11-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0030		2	0	0 4-11-2019
F	PM6	Banco BPM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9998		2	0	0 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	51	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,4000	0	1	1	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	C	EUR	0,2000	0,2700	0,2000	4	0,2700	0,3000	0	85	130	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,2100	0	17	931	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	P	EUR	0,0300	0,0300	0,0300	6	0,0100	0,0100	0	123	456	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	C	EUR	0,0600	0,1000	0,0500	11	0,1000	0,1300	0	611	1202	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	P	EUR	0,0400	0,0400	0,0300	7	0,0400	0,0300	0	47	325	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	C	EUR	0,0200	0,0600	0,0200	18	0,0400	0,0500	0	331	4157	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	P	EUR	0,1000	0,1100	0,0700	10	0,1000	0,0500	0	58	811	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	C	EUR	0,0200	0,0300	0,0100	10	0,0200	0,0200	0	42	4024	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	P	EUR	0,1600	0,2000	0,1400	6	0,1400	0,1200	0	8	1612	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	P	EUR	0,2600	0,2600	0,2300	2	0,2300	0,2100	0	21	329	4-11-2019
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	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4000	0	10	10	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	121	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	20	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	232	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	389	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	2	35	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	11	70	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,5000	0,5700	0,5000	4	0,5700	0,6000	1	76	386	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	19	675	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,3900	0,4800	0,3900	3	0,4800	0,5100	1	3	2780	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3448	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,3100	0,3800	0,3000	10	0,3800	0,4100	0	90	4222	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2104	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	C	EUR	0,2400	0,3100	0,2400	6	0,3100	0,3200	0	7	7	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	1024	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,1500	0,2200	0,1400	24	0,2200	0,2400	0	537	3218	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0600	0,0600	0,0400	6	0,0400	0,0400	0	31	4257	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	C	EUR	0,0900	0,1400	0,0900	14	0,1200	0,1600	0	126	406	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	P	EUR	0,0800	0,1000	0,0700	15	0,0800	0,0600	0	260	249	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0600	0,0900	0,0500	25	0,0900	0,1000	0	562	5984	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,1300	0,1600	0,0900	22	0,1000	0,1000	0	60	7869	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	C	EUR	0,0300	0,0600	0,0300	5	0,0400	0,0600	0	5	916	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	193	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0200	0,0300	0,0200	7	0,0300	0,0300	0	163	5461	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,3000	0,3400	0,2200	10	0,2300	0,2300	0	10	3061	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3386	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1846	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	5	9190	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2941	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1670	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	922	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1470	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1088	4-11-2019
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	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	30	9937	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7621	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,5800	1,5800	1,5400	3	1,5400	1,5000	2	355	5073	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5814	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	2,1300	2,1300	2,0700	6	2,0700	2,0000	2	76	3522	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1826	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	2184	4-11-2019
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	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	11524	4-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	C	EUR	0,0500	0,0700	0,0400	12	0,0700	0,0700	0	361	893	4-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	10	16	4-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0400	0	3	10	4-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2400	0	5	5	4-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	P	EUR	0,4600	0,4600	0,4600	9	0,4600	0,4200	0	700	700	4-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	2	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	1	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	90	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	112	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	1	1611	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1364	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,5000	0,5000	0,4200	10	0,4600	0,5300	1	152	4018	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	290	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,3500	0,4100	0,3500	6	0,4000	0,4400	0	31	1825	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1204	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,2100	0,2700	0,2100	6	0,2600	0,2800	0	68	2631	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,1100	0,1200	0,1100	6	0,1200	0,0900	0	76	2012	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,1200	0,1500	0,1100	18	0,1300	0,1600	0	438	3338	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,1900	0,2000	0,1900	4	0,2000	0,1700	0	47	4940	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0700	0,0900	0,0700	2	0,0900	0,0900	0	5	2459	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,3100	0,3100	0,2900	2	0,2900	0,2900	0	172	3648	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	906	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	333	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0200	0,0200	0,0200	11	0,0200	0,0300	0	11	1058	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	276	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	60	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8200	1	14	410	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1158	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	71	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	77	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,9000	0,9500	0,9000	2	0,9500	1,0000	1	4	342	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	429	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8100	1	20	24	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5500	1	12	1823	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500	0	5	2172	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4700	0	2	441	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0700	0	10	672	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,3000	0,3300	0,2600	5	0,3300	0,3300	0	78	643	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,1400	0,1700	0,1300	17	0,1300	0,1300	0	550	1334	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,1800	0,2100	0,1500	22	0,2100	0,2200	0	427	8983	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,2500	0,2500	0,2400	3	0,2400	0,2300	0	82	3959	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	C	EUR	0,1300	0,1300	0,1200	3	0,1300	0,1400	0	47	781	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	P	EUR	0,3700	0,3800	0,3700	2	0,3800	0,3500	0	15	608	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	9	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	10	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7223	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3676	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5935	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0200	1	5	4988	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1651	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	9438	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	641	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	1353	4-11-2019
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	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	2059	4-11-2019
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	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	520	4-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	21	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	1	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	13	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	2	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	P	EUR	0,1700	0,2000	0,1700	7	0,1700	0,1700		0	32	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	C	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2500		0	243	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	P	EUR	0,2700	0,2700	0,2700	7	0,2700	0,2700		0	211	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3900		0	222	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	75	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5300		2	300	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5000		2	1	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,9500	1,0000	0,9400	5	1,0000	1,0200		1	11	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,5000	0,5900	0,5000	14	0,5700	0,5900		1	372	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,1200	0,1200	0,1000	4	0,1000	0,1000		0	207	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,2800	0,2800	0,2000	51	0,2700	0,2900		0	643	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,3400	0,3600	0,2900	24	0,3000	0,3100		0	338	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1000	0,1300	0,1000	10	0,1300	0,1200		0	201	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,6500	0,6500	0,6000	4	0,6000	0,6500		1	4	4-11-2019
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	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,1500	1,1500	1,0600	4	1,0600	1,0900		1	42	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	2,0200	2,1000	2,0200	7	2,1000	2,0500		2	63	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,5000		2	2	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	0,9500	1,0000	0,9500	6	1,0000	1,0200		1	67	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,6000	0,6500	0,5500	27	0,6500	0,6100		1	384	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,1700	0,1700	0,1400	5	0,1400	0,1400		0	45	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,3200	0,3400	0,2700	64	0,3400	0,3300		0	1539	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,3600	0,4100	0,3500	25	0,3600	0,3600		0	157	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,1600	0,1700	0,1400	41	0,1600	0,1700		0	1180	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,7500	0,7500	0,7000	13	0,7000	0,7100		1	143	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0700	0,0800	0,0600	11	0,0600	0,0900		0	503	4-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	1,1800	1,2000	1,1000	9	1,1500	1,1400		1	90	4-11-2019
F	PP6	Partners Group Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	779,2922		779	0	4-11-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	778,9490		779	0	4-11-2019
F	PP6	Partners Group Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	778,6595		779	0	4-11-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	777,9551		778	0	4-11-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	753,6981		754	0	4-11-2019
F	PP6	Partners Group Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	752,1602		752	0	4-11-2019
F	PR6	Pearson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	698,8100		699	0	4-11-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	699,4600		699	0	4-11-2019
F	PR6	Pearson - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	700,0000		700	0	4-11-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	701,2300		701	0	4-11-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	689,6600		690	0	4-11-2019
F	PR6	Pearson - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	686,1300		686	0	4-11-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	4-11-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	4-11-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	4-11-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	4-11-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		5	0	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9100		3	1	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	1	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7000		1	12	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3900		2	1	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	21	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	33	4-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	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	PRX	Prosus - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	17	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	93	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,0100	4	1	1	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	7	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,8500	3	1	1	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	4	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	1	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	23	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	14	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	34	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	23	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	11	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	C	EUR	0,5500	0,5500	0,5500	5	0,5500	0,5500	1	7	24	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	21	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900	22	0	7	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	10	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	12	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	10	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	10	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	3	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	2	4-11-2019
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	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	24	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	17	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	16	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	34	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2500	3	1	6	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	32	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	35	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	1	4-11-2019
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	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200	28	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0200	38	0	0	4-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	4-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	4-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	4-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	4-11-2019
F	PT6	PGS - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,2538		16	0	4-11-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,2657		16	0	4-11-2019
F	PT6	PGS - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,2766		16	0	4-11-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,3020		16	0	4-11-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,3349		16	0	4-11-2019
F	PT6	PGS - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,3646		16	0	4-11-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4-11-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	4-11-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4-11-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4-11-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4-11-2019
F	PV6	Prysmian SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7373		22	0	4-11-2019
F	PV6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7274		22	0	4-11-2019
F	PV6	Prysmian SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7196		22	0	4-11-2019
F	PV6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6987		22	0	4-11-2019
F	PV6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1476		21	0	4-11-2019
F	PV6	Prysmian SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1135		21	0	4-11-2019
F	QA6	John Wood Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	366,2100		366	0	4-11-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	366,5500		367	0	4-11-2019
F	QA6	John Wood Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	366,8300		367	0	4-11-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	367,4800		367	0	4-11-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	368,5000		369	0	4-11-2019
F	QA6	John Wood Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	369,6700		370	0	4-11-2019
F	QC6	Enel SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9671		7	0	4-11-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9640		7	0	4-11-2019
F	QC6	Enel SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9615		7	0	4-11-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7979		7	0	4-11-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7880		7	0	4-11-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6122		7	0	4-11-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4-11-2019
F	QC8	ENEL - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650		0	0	4-11-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4-11-2019
F	QC8	ENEL - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	4-11-2019
F																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QD6	ENI SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9609		14	0	4-11-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9475		14	0	4-11-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4974		13	0	4-11-2019
F	QD6	ENI SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4756		13	0	4-11-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	4-11-2019
F	QD8	ENI - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	4-11-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019
F	QD8	ENI - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	4-11-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019
F	QD8	ENI - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	4-11-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019
F	QD8	ENI - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	4-11-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019
F	QD8	ENI - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	4-11-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	200	4-11-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8571		23	0	4-11-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2770		22	10	4-11-2019
F	QF6	Atlantia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2690		22	0	4-11-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2476		22	0	4-11-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5655		22	0	4-11-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5307		22	0	4-11-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	4-11-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	4-11-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	4-11-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	4-11-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	4-11-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3155		4	0	4-11-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3135		4	0	4-11-2019
F	QG6	Saipem SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3119		4	0	4-11-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3078		4	0	4-11-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2516		4	0	4-11-2019
F	QG6	Saipem SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2447		4	0	4-11-2019
F	QH6	Andritz AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2541		42	0	4-11-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2350		42	0	4-11-2019
F	QH6	Andritz AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2197		42	0	4-11-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1791		42	0	4-11-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5136		41	0	4-11-2019
F	QH6	Andritz AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4543		40	0	4-11-2019
F	QI6	Carlsberg B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	941,7072		942	0	4-11-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	941,4126		941	0	4-11-2019
F	QI6	Carlsberg B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	941,2163		941	0	4-11-2019
F	QI6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	920,8584		921	0	4-11-2019
F	QI6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	920,4917		920	0	4-11-2019
F	QI6	Carlsberg B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	920,2682		920	0	4-11-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	511,7292		512	0	4-11-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	511,5039		512	0	4-11-2019
F	QK6	Swisscom - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	511,3137		511	0	4-11-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	510,8512		511	0	4-11-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	488,0420		488	0	4-11-2019
F	QK6	Swisscom - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	487,0450		487	0	4-11-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	4-11-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	4-11-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	4-11-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	4-11-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	4-11-2019
F	QL6	Sulzer - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,1856		104	0	4-11-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,1397		104	0	4-11-2019
F	QL6	Sulzer - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,1010		104	0	4-11-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,0068		104	0	4-11-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,3407		100	0	4-11-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,1360		100	0	4-11-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	242,1665		242	0	4-11-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	242,0599		242	0	4-11-2019
F	QM6	Schindler Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	241,9699		242	0	4-11-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	241,7510		242	0	4-11-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	237,1622		237	0	4-11-2019
F	QM6	Schindler Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	236,6798		237	0	4-11-2019
F	QN6	SGS - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2561,6456		2562	0	4-11-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2560,5176		2561	0	4-11-2019
F	QN6	SGS - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2559,5659		2560	0	4-11-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2557,2506		2557	0	4-11-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2471,1845		2471	0	4-11-2019
F	QN6	SGS - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2466,1478		2466	0	4-11-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	4-11-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	4-11-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	4-11-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	4-11-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	4-11-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	4-11-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	4-11-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	4-11-2019
F	QR6	ABB (SEK) - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,8981		207	0	4-11-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,8919		207	0	4-11-2019
F	QR6	ABB (SEK) - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,8878		207	0	4-11-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,8814		207	0	4-11-2019
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,8857		207	0	4-11-2019
F	QR6	ABB (SEK) - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,9103		207	0	4-11-2019
F	QT8	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4-11-2019
F	QT8	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	4-11-2019
F	QT8	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	4-11-2019
F	QT8	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	4-11-2019
F	QT8	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	4-11-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158		0	0	4-11-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	4-11-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	4-11-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	4-11-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	4-11-2019
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,2730		50	0	4-11-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,2502		50	0	4-11-2019
F	RA6	Randstad NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,2321		50	0	4-11-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,1838		50	0	4-11-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3129		48	0	4-11-2019
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2350		48	0	4-11-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2975		3	0	4-11-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	4-11-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	4-11-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	4-11-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	4-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5895,7400		5896	0	4-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5901,2800		5901	0	4-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5905,7700		5906	0	4-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5916,1700		5916	0	4-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5832,3200		5832	0	4-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5774,7000		5775	0	4-11-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,2000		173	0	4-11-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	4-11-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	4-11-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	4-11-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	489 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1095	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	C	EUR	3,5500	3,7000	3,5500	2	3,7000	3,7600		4	2	356 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	244	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7600		3	1	260 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	50	1461 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	C	EUR	2,3100	2,3100	2,3000	2	2,3000	2,2700		2	2	864 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1605 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	C	EUR	1,3500	1,8300	1,3500	9	1,7800	1,7700		2	410	1144 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	P	EUR	0,0600	0,0600	0,0300	9	0,0300	0,0400		0	22	2765 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,4000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,3800		1	1	1 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,4000	P	EUR	0,1000	0,1000	0,0800	12	0,0800	0,0600		0	81	88 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	C	EUR	1,0400	1,3500	1,0400	6	1,3500	1,2700		1	7	1005 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	P	EUR	0,1300	0,1300	0,0600	46	0,0600	0,0600		0	101	5024 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0700		0	90	96 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,8000	P	EUR	0,2000	0,2000	0,0900	50	0,0900	0,1000		0	91	55 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	0,4700	0,8800	0,4700	31	0,8600	0,8100		1	285	2896 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	P	EUR	0,3000	0,3000	0,1300	52	0,1300	0,1400		0	224	5311 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,2000	C	EUR	0,3500	0,7000	0,3500	87	0,6500	0,6300		1	3783	3824 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,2000	P	EUR	0,4000	0,4000	0,1800	12	0,1900	0,2000		0	400	428 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,4000	C	EUR	0,2500	0,5300	0,2500	19	0,4800	0,4800		0	45	172 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,4000	P	EUR	0,4700	0,4700	0,3100	2	0,3100	0,2900		0	4	2 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	C	EUR	0,2000	0,4600	0,2000	75	0,4300	0,4000		0	1277	7279 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	P	EUR	0,6000	0,6000	0,3100	21	0,3300	0,3400		0	107	2436 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,6000	C	EUR	0,1400	0,4000	0,1400	34	0,4000	0,3400		0	337	380 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,6000	P	EUR	0,3800	0,3800	0,3600	3	0,3600	0,4000		0	7	10 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,8000	C	EUR	0,1000	0,2700	0,1000	32	0,2700	0,2300		0	940	535 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,8000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	6	6 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,0600	0,1800	0,0600	75	0,1800	0,1400		0	567	8317 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	1,0000	1,0000	0,6300	16	0,6300	0,6900		1	194	1420 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	C	EUR	0,0500	0,0600	0,0500	8	0,0500	0,0400		0	33	2597 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,1400		1	1	126 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	43	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	10	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	3139	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1312	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	7	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1443	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	81	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3169	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	26	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2063	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	268	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18569	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	5,7800	5,7800	5,7800	1	5,7800	5,7700	6	1	250	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0200	0,0200	0,0200	11	0,0200	0,0200	0	325	5337	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,5000	4,8100	4,5000	3	4,8100	4,7600	5	4	3576	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0300	0,0400	0,0300	5	0,0400	0,0300	0	10	31521	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	934	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0600	0,0600	0,0500	16	0,0500	0,0500	0	303	24330	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,4000	2,8300	2,4000	4	2,8300	2,7700	3	76	2154	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,1300	0,1300	0,0900	20	0,0900	0,1000	0	378	30498	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,4300	1,8600	1,4300	23	1,8300	1,7800	2	335	5063	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,2600	0,2600	0,1800	20	0,1800	0,2000	0	110	19598	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	C	EUR	1,0400	1,3700	1,0400	4	1,3700	1,3100	1	15	310	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	P	EUR	0,3800	0,3800	0,2500	8	0,2700	0,2800	0	133	1371	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	0,5900	0,9500	0,5900	50	0,9400	0,8800	1	453	32123	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,5800	0,5900	0,4000	44	0,4100	0,4200	0	574	15972	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,3700	0,6000	0,3500	46	0,5700	0,5500	1	648	7189	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	0,8500	0,8500	0,6000	11	0,6000	0,6400	1	49	1066	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,1900	0,3300	0,1900	117	0,3300	0,3000	0	2663	22919	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,1800	1,2000	0,8800	29	0,8900	0,9400	1	480	10770	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	C	EUR	0,1000	0,1800	0,1000	33	0,1800	0,1600	0	1163	8573	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	P	EUR	1,3500	1,3500	1,3100	5	1,3100	1,3000	1	755	1052	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,0600	0,1000	0,0600	26	0,0900	0,0800	0	84	48659	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	2,1000	2,1000	1,6600	11	1,6600	1,7100	2	187	14622	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0200	0	6	19279	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,6200	2,6200	2,6200	3	2,6200	2,6600	3	53	11403	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,0100	0,0200	0,0100	6	0,0200	0,0100	0	24	25887	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	4,0000	4,0000	3,6500	12	3,6600	3,6400	4	707	5409	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	720	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	58	4-11-2019
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	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,6300	6	1	2012	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12439	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	2991	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8405	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	2679	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	125	4-11-2019
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	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300	24	0	4425	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,7800	4	30	30	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	2	165	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	P	EUR	0,1900	0,1900	0,1500	4	0,1500	0,1500	0	17	324	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	C	EUR	1,4800	1,8200	1,4800	4	1,8200	1,8100	2	16	111	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	P	EUR	0,3300	0,3300	0,2700	6	0,2700	0,2900	0	26	285	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,3500	1	30	70	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	5	129	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	C	EUR	0,9000	1,0100	0,9000	3	1,0100	0,9600	1	56	259	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	P	EUR	5,7000	5,7000	5,5300	5	5,5300	5,5600	1	285	28	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	C	EUR	0,4600	0,6800	0,4600	12	0,6800	0,6500	1	62	724	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	P	EUR	0,9300	0,9300	0,7500	4	0,7500	0,7800	1	35	91	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	C	EUR	0,3000	0,4500	0,2800	22	0,4300	0,4100	0	419	852	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	P	EUR	1,2800	1,2800	1,0200	6	1,0300	1,0500	1	250	273	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	C	EUR	0,1900	0,2800	0,1900	10	0,2700	0,2600	0	266	438	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	C	EUR	0,1200	0,1700	0,1200	8	0,1700	0,1600	0	20	682	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	P	EUR	2,0500	2,0500	1,8000	3	1,8000	1,7800	2	14	48	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	1214	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	10	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	P	EUR	3,6700	3,6700	3,6700	2	3,6700	3,6500	4	5	5	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,9000	1,1800	0,9000	25	1,1700	1,1400	1	343	4956	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,1800	1,1800	1,0000	5	1,0100	1,0300	1	50	19533	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,5200	0,6600	0,5200	10	0,6600	0,6300	1	158	3628	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,7100	1,7100	1,5700	5	1,5800	1,5900	2	6	2084	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,2200	0,3300	0,2200	21	0,3200	0,3200	0	706	10199	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	2,6300	2,6300	2,2500	3	2,2500	2,3100	2	16	5407	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,1100	0,1500	0,1100	3	0,1500	0,1500	0	19	4028	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,1600	3	2	1302	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4838	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	157	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1033	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	1	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	702	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	49	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	32	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	25	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	181	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	8,7600	9	5	40	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	395	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	7001	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	8480	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	548	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	1	2633	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	120	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,6000	0,6000	0,5000	4	0,5000	0,5200	1	31	2493	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	2,5000	2,8000	2,5000	6	2,8000	2,8400	3	22	473	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,8400	0,8400	0,7500	2	0,7500	0,7600	1	2	1984	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	1,9500	2,0500	1,9500	4	2,0000	1,9900	2	21	1738	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	1,2000	1,2000	1,0700	8	1,0700	1,1000	1	73	2615	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,1200	1,3500	1,1200	5	1,3500	1,3200	1	23	2212	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,7000	1,7000	1,5200	8	1,5300	1,5600	2	128	13867	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,7200	0,8600	0,7200	17	0,8600	0,8300	1	197	1568	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	2,3100	2,3100	2,0900	5	2,1000	2,1500	2	19	1859	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,4000	0,5200	0,4000	5	0,5200	0,5100	1	3434	4-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	2,9400	2,9400	2,9400	1	2,9400	2,8500	3	25	1521	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,2600	0,3000	0,2600	7	0,3000	0,2900	0	66	2785	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	532	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,1300	0,1700	0,1300	7	0,1700	0,1600	0	45	3305	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	1011	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	418	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	240	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	299	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	205	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	105	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	6	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	579	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	105	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,5900	1	10	296	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	42	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	37	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1300	1	5	203	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	38	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	68	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	C	EUR	1,4000	1,4200	1,4000	2	1,4200	1,4500	1	11	212	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0400	2	1	82	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	C	EUR	0,8800	1,0000	0,8800	5	1,0000	0,9800	1	12	441	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	23	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	C	EUR	0,6600	0,6600	0,6600	3	0,6600	0,6500	3	108	696	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	4	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	86	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	15	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	1	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	11	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2500	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	8	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1251	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020</													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	6839 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	4,3500	4,8200	4,3500	3	4,8200	4,7600		5	3	511 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,8200	0,8200	0,8200	2	0,8200	0,8500		1	2	9606 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	3,7100	3,7100	3,7100	1	3,7100	3,8100		1	1	647 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,1500	1,1500	1,1000	4	1,1100	1,1400		1	4	4405 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	2,9100	2,9100	2,9100	1	2,9100	2,9100		1	1	1343 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,5200	1,5300	1,4600	13	1,4600	1,5000		2	131	6489 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	1,9300	2,1600	1,9200	21	2,1500	2,1500		2	57	18921 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	2,1000	2,1000	1,9000	10	1,9000	1,9400		2	39	8920 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,6100	1,6100	1,5600	4	1,6000	1,5700		2	35	25709 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,5700	2,5700	2,4500	9	2,4700	2,4900		2	73	15008 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	0,9500	1,1500	0,9500	15	1,1100	1,1100		1	92	3899 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	3,4000	3,4000	3,1200	4	3,1200	3,1300		1	177	428 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,7000	0,8000	0,7000	14	0,8000	0,7700		1	150	14818 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	4,0500	4,0500	3,8500	4	3,8500	3,8400		4	34	10259 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,3200	0,3600	0,3200	4	0,3600	0,3500		0	20	33214 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	17536 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,1400	0,1600	0,1400	5	0,1600	0,1600		0	17	4142 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	812 4-11-2019
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	6032 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	2598 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5272 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	1970 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2356 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000		25	0	2084 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	91 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2697 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	4,7100	4,7100	4,7100	1	4,7100	4,7900		5	1	101 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	1,4200	1,4200	1,3700	2	1,3700	1,3700		1	8	5746 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	43 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7400		2	3	32 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	57 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	2,2500	2,2500	2,1400	2	2,1400	2,1900		2	6	140 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2900		2	3	2051 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	2,6900	2,6900	2,6700	2	2,6700	2,7200		3	8	73 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	1,6400	1,6400	1,6400	2	1,6400	1,7400		2	2000	3607 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	2285 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	10	0 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,8500	0,9800	0,8500	7	0,9800	0,9600		1	18	1331 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	223 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	70 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	106 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	0 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	51 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	7 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	15	1344 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	918 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	47 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7200		1	1	7829 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	265 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,2500	1,2600	1,1900	9	1,1900	1,2000		1	33	4578 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	101 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,5200		2	1	993 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	4,5200	4,8400	4,5200	3	4,8200	4,8000		5	6	460 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,9300	1,9300	1,9000	2	1,9000	1,9000		2	3	2137 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	3,8100	3,8900	3,8100	7	3,8800	3,8700		4	120	1915 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,3900	2,3900	2,3200	6	2,3200	2,3400		2	84	3743 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	4473 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	4503 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,1400	2,3600	2,1400	8	2,3400	2,3400		2	172	7750 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,6200	3,6200	3,4200	2	3,4200	3,4300		2	2	3075 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	1,6000	1,8800	1,6000	11	1,8800	1,8500		2	37	6808 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	8956 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	19 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	0,9700	1,1200	0,9700	18	1,1200	1,1000		1	26	7699 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5300		6	10	5900 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,5700	0,6600	0,5700	43	0,6600	0,6500		1	674	21962 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	7,2500	7,2500	7,1000	3	7,1000	7,2100		7	6	1570 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,3300	0,3600	0,3300	4	0,3600	0,3800		0	530	8318 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	474 4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,1700	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	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	6,4000	6,8000	6,4000	8	6,8000	6,7600	7	96	166	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,1500	2,1500	2,0400	4	2,0400	2,0000	2	4	4427	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	235	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	453	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,8400	5	10	1353	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	730	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	3,9300	3,9300	3,9300	1	3,9300	3,9400	4	1	1754	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	139	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	2,9000	3,2000	2,9000	3	3,2000	3,1500	3	17	12511	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	1480	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,5200	2,5600	2,5200	2	2,5600	2,5200	3	101	10414	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,7800	4,7900	4,7800	2	4,7900	4,7500	5	5	3205	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	1,8700	2,0600	1,8700	10	2,0600	2,0200	2	19	5515	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,6000	5,6000	5,3500	2	5,3500	5,4700	5	2	2228	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,5400	1,6500	1,5400	24	1,6500	1,6300	2	551	2604	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	1643	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,1900	1,3200	1,1900	5	1,3100	1,3000	1	5	6076	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0300	7	2	1422	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,7700	0,8600	0,7700	3	0,8600	0,8400	1	7	5003	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	8,8800	8,8800	8,8500	5	8,8500	8,7200	9	575	1402	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,5100	0,5500	0,5100	7	0,5500	0,5300	1	7	1640	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	273	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	839	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	96	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	1990	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	692	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5920	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700	28	0	667	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,6000	11,8000	11,6000	4	11,8000	11,7600	12	4	701	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,0500	1,0700	0,9900	10	0,9900	1,0700	1	13	1162	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	6,5500	6,8500	6,5500	6	6,8500	6,8000	7	207	560	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,9700	2,9700	2,8000	3	2,8200	2,8800	3	29	1289	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,8800	5	4	773	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	4,0600	4,0600	3,9700	4	3,9700	3,9000	4	7	773	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,0300	3,3000	3,0300	9	3,3000	3,2500	3	59	8420	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	5,4000	5,4000	5,2000	6	5,3000	5,2100	5	7	1045	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	2,4200	2,6700	2,4200	38	2,6700	2,6100	3	379	3379	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	5,9500	6,0500	5,8500	9	5,8500	5,9400	6	71	1278	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,0300	2,1800	2,0300	7	2,1800	2,1300	2	10	3443	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,6900	7	2	1638	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,3200	1,4700	1,3200	11	1,4500	1,4500	1	54	1699	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	8,5500	8,5500	8,2500	5	8,2500	8,3000	8	44	1751	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	0,9000	0,9900	0,9000	16	0,9400	0,9500	1	40	2355	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	10,3500	10,3500	9,8500	10	9,9500	10,0000	10	54	881	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,6300	0,6600	0,6200	4	0,6600	0,6600	1	4	1168	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	12,0000	12,0000	11,8500	5	11,8500	11,9300	12	17	198	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1083	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900	20	0	1177	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	52	4-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	29,7500	29,7500	29,7000	2	29,7000	29,7400	30	2	508	4-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4163	26	0	0	4-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4043	26	0	0	4-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3948	26	0	0	4-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0496	26	0	0	4-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7117	26	0	0	4-11-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3705	25	0	0	4-11-2019
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,6000	C	EUR	0									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	REB	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	4-11-2019
F	REB	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	4-11-2019
F	REB	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	1	4-11-2019
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	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	1	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	28	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	118	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	33	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	57	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	4	333	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	177	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1587	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	721	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	P	EUR	0,1900	0,2000	0,1500	18	0,1600	0,1800	0	172	461	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	503	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3900	0	1	75	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	113	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	24	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	5	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	19	4-11-2019
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	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	P	EUR	2,6700	2,6700	2,4600	2	2,4600	2,6700	3	2	1	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	4-11-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	2	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	67	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	304	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	10	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	730	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	2	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	296	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1251	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	11	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	5	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	6	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1760	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	364	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	288	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	415	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	204	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	267	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	427	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300	2	1	581	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	5	1725	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	40	4-11-2019
O	REN	RELX														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	287	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	201	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	155	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	238	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	23	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	20	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	11	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	33	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	9	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	C	EUR	0,4600	0,5100	0,4600	4	0,5000	0,4300	0	8	15	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	10	10	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	10	4-11-2019
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	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	4-11-2019
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	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	20	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	22	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	91	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	58	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	53	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	93	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	70	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	130	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9200	1	1	139	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	285	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	362	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	85	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	260	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	66	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	668	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	45	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	30	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	18	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	40	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	47	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	31	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	96	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	80	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	230	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	217	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	100	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	14	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	29	4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	90 4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	33 4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	137 4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	10 4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	10 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	26 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	12 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6300		1	1	22 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	26 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	1 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	6 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	11 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	26 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	5 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	30 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	90 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	90 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	10 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	0 4-11-2019
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 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	20 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	203 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	37 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	380 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	100 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	238 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	358 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	311 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	466 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	144 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	497 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	525 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	268 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	85 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	72 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	96 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	239 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	269 4-11-2019
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 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	74 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1031 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	11 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	5 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	21 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	21 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	24 4-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	13 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	0 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	71 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	40 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	36 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	465 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	250 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	105 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	873 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	149 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	562 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	2,8100	2,8100	2,8100	1	2,8100	2,7500		3	1	252 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	219 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	212 4-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	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	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	3 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	43 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	70 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	72 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	236 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	138 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	94 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,3800		1	10	139 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	113 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1447 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	153 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	129 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	9 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	1 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	210 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	18 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	61 4-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	47 4-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	1 4-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	113 4-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	189 4-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	226 4-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	148 4-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	110 4-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	196 4-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	2582 4-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	77 4-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	247 4-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	181 4-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	50 4-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	57 4-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	121 4-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	0 4-11-2019
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 4-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	0 4-11-2019
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 4-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 4-11-2019
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 4-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 4-11-2019
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 4-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 4-11-2019
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 4-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 4-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97 4-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	54 4-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	153 4-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	47 4-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	105 4-11-2019
F	RH6	Rheinmetall AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,0346		111	0	0 4-11-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9842		111	0	0 4-11-2019
F	RH6	Rheinmetall AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9442		111	0	0 4-11-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,8375		111	0	0 4-11-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,4766		108	0	0 4-11-2019
F	RH6	Rheinmetall AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,3019		108	0	0 4-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5774		19	0	0 4-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5690		19	0	0 4-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5623		19	0	0 4-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5444		19	0	0 4-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5174		19	0	0 4-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4876		18	0	0 4-11-2019
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1843,0400		1843	0	0 4-11-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1844,7800		1845	0	0 4-11-2019
F	RL6	RELX (GBX) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1845,1800		1846	0	0 4-11-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1849,4300		1849	0	0 4-11-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1823,5600		1824	0	0 4-11-2019
F	RL6	RELX (GBX) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1814,9100		1815	0	0 4-11-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,3000		43	0	0 4-11-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	0 4-11-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 4-11-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 4-11-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	10 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	0 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	15-11-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	43 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	49 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	165 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	8	230 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	83 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	238 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	C	EUR	5,4500	5,4500	5,4500	2	5,4500	5,4300		5	2	146 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2	421 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	C	EUR	4,3900	4,3900	4,3900	1	4,3900	4,5100		5	5	259 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	332 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	C	EUR	3,5900	3,5900	3,5300	6	3,5300	3,5800		4	12	282 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	P	EUR	0,1300	0,1500	0,1300	3	0,1500	0,1400		0	12	325 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	183 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2600		0	10	168 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	C	EUR	1,8000	1,8000	1,7400	3	1,7500	1,8900		2	14	282 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	P	EUR	0,3500	0,4500	0,3500	8	0,3500	0,4100		0	37	436 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	C	EUR	1,0700	1,1300	0,9500	7	1,1300	1,0400		1	8	203 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	P	EUR	0,7400	0,8300	0,6900	12	0,7100	0,7800		1	16	53 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	C	EUR	0,6600	0,7300	0,5300	14	0,7300	0,6400		1	50	579 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1300		1	2	88 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	C	EUR	0,2600	0,2600	0,2000	4	0,2600	0,2300		0	14	127 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9600		2	10	20 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	65 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	5 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	RND	RANDSTAD NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100		25	0	50 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	90 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	67 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	253 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	254 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	219 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	145 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	499 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	0 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	273 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	176 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	270 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	958 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	14 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	3	44 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	592 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200		0	15	849 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	23 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	174 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	703 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	2	731 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	59 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	170 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7000		6	1	963 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	0,3400	0,3400	0,3100	2	0,3100	0,3300		0	6	763 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	4,6900	4,8500	4,6900	2	4,8500	4,8400		5	6	559 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	2	463 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	3,9800	3,9800	3,9800	1	3,9800	4,0200		4	5	2271 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	0,5600	0,5900	0,5600	3	0,5800	0,5800		1	11	788 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	2,8400	3,1800	2,8400	5	3,1800	3,0200		3	11	1433 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	P	EUR	4,8300	0,8900	0,8300	4	0,8900	0,8600		3	19	817 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	C	EUR	2,4000	2,5000	2,4000	2	2,5000	2,5400		3	6	255 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0600		1	2	275 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,7600		2	1	74 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	P	EUR	1,4500	1,5600	1,4400	4	1,4400	1,5200		2	5	13 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	C	EUR	1,2900	1,4000	1,2900	2	1,4000	1,3800		1	31	1013 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	P	EUR	1,8600	1,9300	1,7800	7	1,7800	1,8700		2	27	384 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,8200	0,8800	0,8200	6	0,8800	0,8500		1	30	252 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	2,6600	2,6600	2,6500	2	2,6500	2,5900		3	2	17 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	C	EUR	0,5700	0,5700	0,5100	5	0,5500	0,5800		1	29	665 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2200		3	3	532 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	12 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	5	44 4-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	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	RND	RANDSTAD NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	21	0	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	51	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	4	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7100	1	1	23	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	16	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	45	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	1	0	45	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	P	EUR	1,2000	1,2000	1,1700	2	1,1700	1,1700	1	11	160	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	14	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	117	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	95	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	P	EUR	1,8200	1,8200	1,8000	3	1,8000	1,8700	2	3	15	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	5	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	53	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	C	EUR	1,0800	1,0800	1,0800	2	1,0800	1,1600	1	2	19	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	3	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	C	EUR	0,5700	0,6000	0,5700	4	0,6000	0,5700	1	60	135	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	P	EUR	4,5500	4,5500	4,3600	2	4,3600	4,3300	4	2	25	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	1	2	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-11-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	24	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800	21	0	42	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	107	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	184	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	3	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	1	79	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	1	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	4	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	27	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	285	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	5	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	147	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	743	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	298	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	126	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	308	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	590	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	20	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	121	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	245	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6400	2	2	303	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	218	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	P	EUR	2,2500	2,2500	2,2400	2	2,2400	2,3100	2	4	225	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	C	EUR	2,5300	2,6900	2,5300	2	2,6900	2,6400	3	10	224	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	296	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	C	EUR	1,7000	1,7400	1,7000	4	1,7400	1,7700	2	14	178	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	58	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200	1	6	96	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	105	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	C	EUR	0,3800	0,3800	0,3800	3	0,3800	0,4000	0	16	61	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	10	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	1	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900	26	0	120	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	32	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700	23	0	70	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	86	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	507	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	159	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	118	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	132	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	790	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	74	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1610	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	426	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	227	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	43,												



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	48,0800	C	EUR	4,3900	4,3900	4,3900	1	4,3900	4,4400	4	2	1634	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	3,7500	3,7500	3,7300	2	3,7300	3,6900	4	11	711	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9700	3	1	157	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	176	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	48	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	331	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	419	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	1,3000	1,3000	1,3000	3	1,3000	1,3500	1	20	62	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	59	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	6	258	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	10,2400	10	10	366	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	5	5	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	17	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	50	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600	20	0	20	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	4-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	261	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	0	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	0	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	5	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	16	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	13	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	5	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	3	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	3	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	2	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	4	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	10	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	13	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	20	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	58	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	32	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	60	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	49	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	9	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	31	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	16	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	65	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	174	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	19	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	2	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	117	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,5500	7	1	2	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	C	EUR	2,1200	2,2500	2,1200	4	2,2500	2,2400	2	13	67	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	53	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	33	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	18	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400	22	0	0	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900	26	0	131	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	138	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	2	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	87	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	48	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	149	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	C	EUR	12,0500	12,0500	12,0500	1	12,0500	11,9000	12	1	103	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	P	EUR	1,8500	1,8500	1,8000	5	1,8000	1,8300	2	53	396	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	7,9700	8	1	401	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2100	3	1	220	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	C	EUR	4,7500	4,9500	4,6500	8	4,9500	4,8300	5	21	1160	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	P	EUR	5,3000	5,4000	5,2100	8	5,2100	5,3300	5	74	249	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	C	EUR	2,6100	2,6800	2,6100	2	2,6800	2,6900	3	4	541	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	198	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	1,4500	1,4500	1,3500	5	1,4100	1,4000	1	5	224	4-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	54	4-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300	26	0	10	4-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5300	1	1	28	4-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800	21	0	35	4-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	190	4-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	3	4-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7800	2	1	47	4-11-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	39	4-11-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	P	EUR	3,0000	3,0000	2,9000	2	2,9000	2,9500	3	2	91	4-11-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-6-2021	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	63	4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	64 4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	74 4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	524 4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1051 4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	C	EUR	2,9300	3,1500	2,9300	2	3,1500	3,0200		3	3	755 4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	491 4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	478 4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	432 4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	601	4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	296 4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	218 4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 4-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	69 4-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	20 4-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	39 4-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	8 4-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	52 4-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	130 4-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	166 4-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	250 4-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	67 4-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	101 4-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	93 4-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	91 4-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	105 4-11-2019
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 4-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900		29	0	75 4-11-2019
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	446,9300		447	0	0 4-11-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	447,3500		447	0	0 4-11-2019
F	RO6	Rentokil Initial - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	447,6900		448	0	0 4-11-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	448,4800		448	0	0 4-11-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	449,7300		450	0	0 4-11-2019
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	451,1500		451	0	0 4-11-2019
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4679		15	0	0 4-11-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0209		15	0	0 4-11-2019
F	RP6	Repsol SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0154		15	0	0 4-11-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0010		15	0	0 4-11-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4191		14	0	0 4-11-2019
F	RP6	Repsol SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3958		14	0	0 4-11-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-11-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-11-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-11-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-11-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6569		23	0	0 4-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6466		23	0	0 4-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6384		23	0	0 4-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6166		23	0	0 4-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5837		23	0	0 4-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5487		22	0	0 4-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 4-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	100 4-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 4-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 4-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 4-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	736,4200		736	0	0 4-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	737,1100		737	0	0 4-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	737,6700		738	0	0 4-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	738,6700		739	0	0 4-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	733,5200		734	0	0 4-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	735,8400		736	0	0 4-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0 4-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 4-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 4-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 4-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 4-11-2019
F	RV6	Rio Tinto - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4295,2700		4295	0	0 4-11-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4299,3000		4299	0	0 4-11-2019
F	RV6	Rio Tinto - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4302,5800		4303	0	0 4-11-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4129,1700		4129	0	0 4-11-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4140,7500		4141	0	0 4-11-2019
F	RV6	Rio Tinto - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4035,7200		4036	0	0 4-11-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	288,1238	288	0	0	4-11-2019
F	RX6	Roche Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	287,5368	288	0	0	4-11-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	4-11-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	4-11-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	4-11-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	4-11-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	4-11-2019
F	SB6	SBM Offshore NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1928	16	0	0	4-11-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1854	16	0	0	4-11-2019
F	SB6	SBM Offshore NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1796	16	0	0	4-11-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1640	16	0	0	4-11-2019
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8407	16	0	0	4-11-2019
F	SB6	SBM Offshore NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8152	16	0	0	4-11-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	4-11-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-11-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-11-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-11-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	10	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	1	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	33	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	52	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	2,2100	2	1	28	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	310	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7400	2	2	46	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0400	0	30	176	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	77	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800	0	3	832	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,4000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	15	15	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8600	1	3	180	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,2000	0,2100	0,2000	3	0,2100	0,1700	0	11	442	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,6000	P	EUR	0,2100	0,2300	0,2100	2	0,2300	0,1900	0	9	9	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,4700	0,5000	0,4700	2	0,5000	0,5200	1	17	1047	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	0,3800	0,4100	0,3600	3	0,3600	0,3300	0	26	197	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,4000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3200	0	1	1	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	1	609	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	61	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,1000	0,1200	0,1000	3	0,1200	0,1300	0	14	1632	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	92	4-11-2019
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	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	25	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	62	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	50	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	15	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	390	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	111	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	15	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	108	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	1268	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2200	3	5	116	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1129	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	25	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	76	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2700	2	4	1632	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	2	1575	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	288	4-11



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	25 4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,2700	0,3000	0,2500	15	0,3000	0,3000		0	102	1809 4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,2000	1,2000	1,1500	4	1,1500	1,1100		1	32	2489 4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	35	8831 4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	1,9700	1,9700	1,9000	2	1,9000	1,9200		2	2	594 4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	935 4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	292 4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	855 4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	549 4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	507 4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	275 4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	72 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1300		0	20	22 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100		0	70	201 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	52 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4700		0	1	84 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	C	EUR	0,8100	0,8100	0,8000	2	0,8000	0,8600		1	5	14 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	3 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6200		1	1	60 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	54 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	C	EUR	0,3900	0,4000	0,3900	3	0,4000	0,4100		0	71	110 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	C	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1700		0	50	50 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 4-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	174 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	202 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1609 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3500		3	5	32 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	85 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5000		3	1	186 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	1	702 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	1,7000	1,7300	1,7000	4	1,7300	1,7600		2	6	603 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	816 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	5	1526 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	594 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,7000	0,7000	0,7000	6	0,7000	0,6900		1	37	1212 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	1,6000	1,6000	1,5500	6	1,5500	1,5300		2	45	751 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,3800	0,4100	0,3800	4	0,4100	0,4100		0	7	944 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	186 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	361 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	97 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	336 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	44 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	56 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	10 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 4-11-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	65 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	55 4-11-2019
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 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	2 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	283 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	563 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	623 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1142 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	62 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	32 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6300		3	1	2412 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	1	307 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	1,8000	1,8500	1,8000	2	1,8500	1,9300		2	2	1604 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	890 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3500		1	8	2146 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500		1	1	688 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,8500	0,9000	0,8500	6	0,9000	0,9200		1	128	443 4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	465 4-11-2019
O	SBM	SBM Offshore														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	1	4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	144	0	4-11-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	1	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	5	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	5	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	9	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	45	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	7	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	114	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	45	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	47	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	12	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	26	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	51	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	3	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	90	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	6	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-11-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	21	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	22	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2400	6	2	103	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	135	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	4,3200	4,3200	4,3200	1	4,3200	4,4400	4	3	80	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	280	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8900	3	1	602	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	1,1000	1,1000	1,0500	3	1,0500	1,0400	1	4	577	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7600	2	2	1334	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	1,9500	1,9500	1,9100	3	1,9100	1,9600	2	8	1369	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,9500	1,0000	0,9500	2	1,0000	1,0100	11	2041	0	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	728	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	1	637	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	738	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	351	4-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	151	4-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	37	4-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	2	21	4-11-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5700	5	5	41	4-11-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	108	4-11-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	3,0000	3,1000	3,0000	3	3,0700	3,1100	3	11	402	4-11-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	153	4-11-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	2,0300	2	14	324	4-11-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	124	4-11-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	230	4-11-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	3,9000	3,9000	3,9000	2	3,9000	3,8000	4	2	192	4-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	561	4-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	41	4-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	32	4-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	106	4-11-2019
F	SF6	Software AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9060	29	0	0	4-11-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8929	29	0	0	4-11-2019
F	SF6	Software AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8825	29	0	0	4-11-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8547	29	0	0	4-11-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1029	28	0	0	4-11-2019
F	SF6	Software AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0575	28	0	0	4-11-2019
F	SH6	Smith & Nephew - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1660,4900	1660	0	0	4-11-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1662,0500	1662	0	0	4-11-2019
F	SH6	Smith & Nephew - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1663,3200	1663	0	0	4-11-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1666,2400	1666	0	0	4-11-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1653,4300	1653	0	0	4-11-2019
F	SH6	Smith & Nephew - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1658,6600	1659	0	0	4-11-2019
F	SI6	Siemens AG - Stock Record	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,4451	107	0	0	4-11-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,3964	107	0	0	4-11-2019
F	SI6	Siemens AG - Stock Record	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,3576	107	0	0	4-11-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,2562	104	0	0	4-11-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,1039	104	0	0	4-11-2019
F	SI6	Siemens AG - Stock Record	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,9363	104	0	0	4-11-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	4-11-2019
F	SI8	Siemens - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	4-11-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	4-11-2019



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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	SIQ	Siemens - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	112,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,3800		3	10	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1700		36	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000		46	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1100		56	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2300		96	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900		28	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	20	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4600		47	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700		37	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100		33	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900		23	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	5	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	11	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	4-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	4-11-2019
O	SIQ	Siemens - 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	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8200		56	0	0 4-11-2019
F	SI6	Sainsbury (J) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,7600		207	0	0 4-11-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,9600		207	0	0 4-11-2019
F	SI6	Sainsbury (J) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,1100		207	0	0 4-11-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,4800		207	0	0 4-11-2019
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,6500		201	0	0 4-11-2019
F	SI6	Sainsbury (J) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,2900		201	0	0 4-11-2019
F	SL6	Salzgitter AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2225		18	0	0 4-11-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2142		18	0	0 4-11-2019
F	SL6	Salzgitter AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2076		18	0	0 4-11-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1901		18	0	0 4-11-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1636		18	0	0 4-11-2019
F	SL6	Salzgitter AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1344		18	0	0 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 4-11-2019
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	0 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,0300		0	4	7 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	11 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	48	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	8	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	19	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3900		1	25	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1500		0	5	11 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	16 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	18 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	10 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	17	4-11-2019
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	10	10-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	7 4-11-2019
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	25	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	8 4-11-2019
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	18	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	15 4-11-2019
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 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 4-11-2019
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 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	30 4-11-2019
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 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	26 4-11-2019
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 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	19 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	3 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	80 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	80	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	9	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	51 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900		0	1	234 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	14 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	49 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	2	62 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	7	7 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	98	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	122 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	26	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	1 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	51	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	257 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	32	4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	1 4-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1019 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	384 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1750 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	309 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	295 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	46 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	130 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	439 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	828 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	257 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	446 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	554 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	321 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	40 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 4-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	745 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1895 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2849 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	66 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2202 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3634 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2631 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4572 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3750 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1439 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1246 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2379 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5568 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	6103 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 4-11-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	281 4-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	456 4-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	859 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1071 4-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	883 4-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	716 4-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1442 4-11-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	100 4-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	951 4-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	847 4-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	775 4-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1571 4-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2052 4-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1171 4-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1044 4-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	609 4-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1058 4-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	908 4-11-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344 4-11-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	427 4-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1948		37	0	0 4-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1780		37	0	0 4-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1646		37	0	0 4-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6592		37	0	0 4-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6057		37	0	0 4-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0487		35	0	0 4-11-2019
F	ST8	STMicreoelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 4-11-2019
F	ST8	STMicreoelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 4-11-2019
F	ST8	STMicreoelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 4-11-2019
F	ST8	STMicreoelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 4-11-2019
F	ST8	STMicreoelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 4-11-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,0990		102	0	0 4-11-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,0960		102	0	0 4-11-2019
F	SV6	SCA B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,0940		102	0	0 4-11-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,0				



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	SW6	Standard Chartered - Stock Future	18-9-2020	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	703,5600	704	0	0	4-11-2019
F	SW8	Standard Chartered - Dividend Future	20-12-2019	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-11-2019
F	SW8	Standard Chartered - Dividend Future	18-12-2020	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
F	SW8	Standard Chartered - Dividend Future	17-12-2021	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
F	SW8	Standard Chartered - Dividend Future	16-12-2022	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
F	SW8	Standard Chartered - Dividend Future	15-12-2023	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	4-11-2019
F	SY6	Symrise AG - Stock Future	15-11-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	87,9678	88	0	0	4-11-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	87,9279	88	0	0	4-11-2019
F	SY6	Symrise AG - Stock Future	17-1-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	87,8962	88	0	0	4-11-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	87,8116	88	0	0	4-11-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	86,6842	87	0	0	4-11-2019
F	SY6	Symrise AG - Stock Future	18-9-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	86,5447	87	0	0	4-11-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	12,9882	13	0	0	4-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	12,9823	13	0	0	4-11-2019
F	SZ6	Suedzucker AG - Stock Future	17-1-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	12,9776	13	0	0	4-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	12,9651	13	0	0	4-11-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	12,9462	13	0	0	4-11-2019
F	SZ6	Suedzucker AG - Stock Future	18-9-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	12,9254	13	0	0	4-11-2019
F	T80	Tele2 OLD - Dividend future	20-12-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	4,3074	4	0	52	4-11-2019
F	T80	Tele2 OLD - Dividend future	18-12-2020	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	4-11-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	6,9320	7	0	0	4-11-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	6,7289	7	0	0	4-11-2019
F	TA6	Telefonica SA - Stock Future	17-1-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	6,7265	7	0	0	4-11-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	4-11-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	6,5102	7	0	0	4-11-2019
F	TA6	Telefonica SA - Stock Future	18-9-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	6,4997	6	0	0	4-11-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	4-11-2019
F	TA8	Telefonica - Dividend Future	19-6-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-11-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-11-2019
F	TA8	Telefonica - Dividend Future	18-6-2021	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-11-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-11-2019
F	TA8	Telefonica - Dividend Future	17-6-2022	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-11-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-11-2019
F	TA8	Telefonica - Dividend Future	16-6-2023	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-11-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-11-2019
F	TA8	Telefonica - Dividend Future	21-6-2024	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-11-2019
F	TB6	British American Tobacco - Stock Future	15-11-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	2787,8200	2788	0	0	4-11-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	2790,4400	2790	0	0	4-11-2019
F	TB6	British American Tobacco - Stock Future	17-1-2020	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	2741,7800	2742	0	0	4-11-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	2746,6100	2747	0	0	4-11-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	2697,6500	2698	0	0	4-11-2019
F	TB6	British American Tobacco - Stock Future	18-9-2020	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	2651,2700	2651	0	0	4-11-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	201,0500	201	0	0	4-11-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	4-11-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	4-11-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	4-11-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	4-11-2019
F	TG6	TGS Norec Geophysical Company - Stock Future	15-11-2019	0,0000	NOK		0,0000	0,0000	0,0000	-	0,0000	247,2772	247	0	0	4-11-2019
F	TG6	TGS Norec Geophysical Company - Stock Future	20-12-2019	0,0000	NOK		0,0000	0,0000	0,0000	-	0,0000	247,4595	247	0	0	4-11-2019
F	TG6	TGS Norec Geophysical Company - Stock Future	17-1-2020	0,0000	NOK		0,0000	0,0000	0,0000	-	0,0000	247,6241	248	0	0	4-11-2019
F	TG6	TGS Norec Geophysical Company - Stock Future	20-3-2020	0,0000	NOK		0,0000	0,0000	0,0000	-	0,0000	245,5389	246	0	0	4-11-2019
F	TG6	TGS Norec Geophysical Company - Stock Future	19-6-2020	0,0000	NOK		0,0000	0,0000	0,0000	-	0,0000	243,2925	243	0	0	4-11-2019
F	TG6	TGS Norec Geophysical Company - Stock Future	18-9-2020	0,0000	NOK		0,0000	0,0000	0,0000	-	0,0000	240,9913	241	0	0	4-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	13,6931	14	0	0	4-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	13,6869	14	0	0	4-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-1-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	13,6820	14	0	0	4-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	13,5189	14	0	0	4-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	13,4992	13	0	0	4-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-9-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	13,4775	13	0	0	4-11-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-11-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-11-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-11-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-11-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	14-11-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,5295	1	0	0	4-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,5293	1	0	0	4-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	16-1-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,5291	1	0	0	4-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,5286	1	0	0	4-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,5278	1	0	0	4-11-2019
F	Ti6	Telecom Italia SpA - Stock Future	17-9-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,5270	1	0	0	4-11-2019
F	Ti8	Telecom Italia - Dividend Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	4-11-2019
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	4-11-2019
F	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	4-11-2019
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	4-11-2019
F	Ti8	Telecom Italia - Dividend Future	15-12-2023	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	4-11-2019
F	Tj6	Telia Company - Stock Future	15-11-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	42,4596	42	0	0	4-11-2019
F	Tj6	Telia Company - Stock Future	20-12-2019	0,0000	SEK		0,0000	0,0000	0,0000	-	0,00					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	TJ8	Tella Company - Dividend Future	15-12-2023	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	4-11-2019	
F	TK6	Deutsche Telekom AG - Stock Future	15-11-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	15,6638		16	0	4-11-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	15,6567		16	0	4-11-2019	
F	TK6	Deutsche Telekom AG - Stock Future	17-1-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	15,6511		16	0	4-11-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	15,6360		16	0	4-11-2019	
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	15,0140		15	0	4-11-2019	
F	TK6	Deutsche Telekom AG - Stock Future	18-9-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	14,9898		15	0	4-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	19-6-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-6-2021	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-6-2022	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-6-2023	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	21-6-2024	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	4-11-2019	
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	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	4-11-2019	
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	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	74	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	43,0000	P	EUR	0,1000	0,1000	0,0600	-	2	0,0600	0,0400		0	11	4-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	57	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	45,0000	P	EUR	0,2100	0,2200	0,1900	-	4	0,1900	0,1900		0	6	4-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	46,0000	P	EUR	0,4600	0,4600	0,3200	-	3	0,3200	0,3600		0	4	4-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	47,0000	C	EUR	1,0000	1,0500	0,9000	-	4	1,0500	1,1000		1	10	4-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	47,0000	P	EUR	0,8000	0,8000	0,7500	-	2	0,7500	0,7100		1	40	4-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	48,0000	C	EUR	0,3200	0,6500	0,3200	-	6	0,6500	0,6000		1	15	4-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	49,0000	C	EUR	0,2900	0,3300	0,2700	-	6	0,3300	0,2900		0	35	4-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	50,0000	C	EUR	0,1100	0,1700	0,1100	-	5	0,1700	0,1400		0	106	4-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	50,0000	P	EUR	2,9500	2,9500	2,9500	-	1	2,9500	2,7400		3	1	4-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	35,0000	P	EUR	0,0500	0,0500	0,0500	-	2	0,0500	0,0400		0	40	4-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	38,0000	P	EUR	0,1000	0,1000	0,1000	-	2	0,1000	0,0800		0	11	4-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	42,0000	P	EUR	0,3000	0,3000	0,2500	-	3	0,2500	0,2700		0	4	4-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	44,0000	C	EUR	3,6000	3,7500	3,6000	-	2	3,7500	3,9500		4	25	4-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	44,0000	P	EUR	0,6500	0,6500	0,6000	-	3	0,6000	0,5800		1	3	4-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	45,0000	P	EUR	0,8000	0,8000	0,8000	-	1	0,8000	0,7800		1	2	4-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	46,0000	C	EUR	2,3500	2,3500	2,3000	-	2	2,3000	2,4800		2	2	4-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	46,0000	P	EUR	1,1500	1,1500	1,1500	-	1	1,1500	1,1000		1	2	4-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	47,0000	C	EUR	1,7500	1,7500	1,6000	-	4	1,6000	1,8900		2	5	4-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	4-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	48,0000	C	EUR	1,2000	1,4000	1,2000	-	5	1,4000	1,3900		1	35	4-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	48,0000	P	EUR	2,1500	2,1500	2,1500	-	1	2,1500	2,0200		2	1	4-11-2019
O	TKG	TKH Group NV Std Option	20-12-201														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0900	0	2	251	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	7,7300	8	10	216	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	297	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	125	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	2	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	78	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	20	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	23	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	3	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6500	33	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	31	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	34	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	10	21	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	25	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	25	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2400	2	1	1	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	5	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	3	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0000	1	1	26	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	4-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600	19	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	50	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	12,6500	12,8000	12,6500	2	12,8000	12,7000	13	2	39	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	155	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	37	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	2	62	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,2600	8	1	141	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300	1	2	139	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	59	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	76	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	64	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9400	2	2	63	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,6300	5	2	260	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	306	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	36	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	49	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	86	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	106	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	2,3000	2,3000	2,2500	2	2,2500	2,2200	2	3	325	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	275	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	282	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	51	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700	1	1	147	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	37	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	98	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,4500	9	1	73	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	26	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	17	4-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000</												



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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	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	57 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	5 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	25 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	10 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	21 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	0 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	0 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	0	0 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5100		29	0	6 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	P	EUR	0,5800	0,5800	0,5800	2	0,5800	0,6900		1	16	192 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	56 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	2 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	5 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	5 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	P	EUR	2,3100	2,5500	2,3100	2	2,5500	3,0600		3	2	24 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	17 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	10 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1100		1	2	4 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	8 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	3 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4800		0	1	11 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	32 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 4-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	0 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	0 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7100		1	10	10 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	P	EUR	1,1100	1,3000	1,1100	9	1,3000	1,3000		1	18	44 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	1 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	P	EUR	2,0000	2,3500	2,0000	8	2,3500	2,4000		2	47	55 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,4600		4	1	17 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	53 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4400		3	1	7 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	4,0100		4	1	38 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	C	EUR	2,9900	2,9900	2,8000	2	2,8000	2,6000		3	3	18 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	3 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	6 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	11 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	6 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	1 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	C	EUR	1,4300	1,4300	1,1000	7	1,1000	1,0500		1	27	61 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	P	EUR	9,0500	9,5500	9,0500	2	9,5500	9,6200		10	2	5 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	7 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2 4-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	0 4-11-2019
F	TQ6	Telenor - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,4887		167	0	0 4-11-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,6122		168	0	0 4-11-2019
F	TQ6	Telenor - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,7237		168	0	0 4-11-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,9857		168	0	0 4-11-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,7212		164	0	0 4-11-2019
F	TQ6	Telenor - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,0180		164	0	0 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0968		23	0	0 4-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0863		23	0	0 4-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4110		22	0	0 4-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3894		22	0	0 4-11-2019
F	TR6															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	32	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0300	1	3	102	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	217	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	3	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	67	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	247	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	13	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	P	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0700	0	25	522	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,9000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	2	2	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	158	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	P	EUR	0,1200	0,1400	0,1200	8	0,1200	0,1200	0	53	1332	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	5	581	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	P	EUR	0,4000	0,4000	0,3900	2	0,3900	0,3700	0	3	225	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	22	993	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	35	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	783	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	54	4-11-2019
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	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	20	4-11-2019
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	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	18	4-11-2019
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	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	1	4-11-2019
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	4-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	0	1	4-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	4,5000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	23	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	28	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2300	2	8	297	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7500	2	10	110	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	276	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	11	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000	1	3	185	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	267	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	16	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	119	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	7	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	851	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	660	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	C	EUR	0,9000	0,9000	0,8000	3	0,8000	0,8100	1	6	72	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	1	3	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	54	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	5	99	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	1	1054	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,3100	0,3700	0,3100	3	0,3700	0,3300	0	23	1536	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1142	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	291	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,2200	0,2200	0,1800	4	0,1800	0,1800	0	87	996	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	118	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	101	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	10	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0400	0	14	1430	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8300	2	1	624	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	398	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	3	4-11-2019
O	TTM	Tom Tom Individual Equity Option	20-													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	20	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	6	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	4	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	37	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	C	EUR	1,5000	1,5000	1,4500	2	1,4500	1,4800	1	20	34	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	32	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	28	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	84	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	4	12	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	29	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	4	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2300	6	1	63	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	107	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	35	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	133	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	38	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	5	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	194	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	73	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	85	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	550	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1294	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	270	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	559	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	136	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	31	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	4	159	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	53	4	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	648	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	122	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5200	5	11	24	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	11	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	131	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	1	133	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	109	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	265	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	305	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	133	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	403	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	32	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	167	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	7	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	186	4-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	26	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	68	4-11-2019
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	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	35	4-11-2019
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	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	1755	4-11-2019
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	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	1040	4-11-2019
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	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	131	4-11-2019
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	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	1031	4-11-2019
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	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	973	4-11-2019
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	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	1245	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2701	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	843	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	108	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	926	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2903	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2362	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	690	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	250	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1475	4-11-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	4-11-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	4-11-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	50	4-11-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	4-11-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	290	4-11-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	282	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	104	4-11-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	80	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	258	4-11-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	88	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4-11-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	125	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	42	4-11-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	66	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	75	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	45	4-11-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	980	4-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	527	4-11-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	4-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	699	4-11-2019
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	4-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	729	4-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	65	4-11-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	685	4-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	797	4-11-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	258	4-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	513	4-11-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	890	4-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	1067	4-11-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	374	4-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	805	4-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	791	4-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	205	4-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	15	4-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1000	4-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	891	4-11-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	491	4-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	530	4-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	137	4-11-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	499	4-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	94	4-11-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	710	4-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	352	4-11-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	539	4-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	207	4-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	423	4-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	104	4-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	75	4-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	190	4-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	331	4-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	165	4-11-2019
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,0600		217	0	0	4-11-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,2700		217	0	0	4-11-2019
F	TU6	Tullow Oil - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,4300		217	0	0	4-11-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,8200		218	0	0	4-11-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	218,4300		218	0	0	4-11-2019
F	TU6	Tullow Oil - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,1200		219	0	0	4-11-2019
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,5987		138	0	0	4-11-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,5946		138	0	0	4-11-2019
F	TV6	Tele2 B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,5919		138	0	0	4-11-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,5876		138	0	0	4-11-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,2805		135	0	0	4-11-2019
F	TV6	Tele2 B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,3068		135	0	0	4-11-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074		4	0	52	4-11-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52	4-11-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	4-11-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	4-11-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	4-11-2019
F	TW6	Tesco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,6700		240	0	0	4-11-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,9000		240	0	0	4-11-2019
F	TW6	Tesco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,0800		240	0	0	4-11-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,5000		241	0	0	4-11-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	236,6900		237	0	0	4-11-2019
F	TW6	Tesco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,4400		237	0	0	4-11-2019
F	TX6	Terna SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9073					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	185	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	22	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	63	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	30	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	2	108	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	10,4200	10	1	96	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	P	EUR	0,1900	0,2000	0,1900	3	0,2000	0,1800	0	6	135	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	115	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	P	EUR	0,2800	0,3000	0,2800	2	0,3000	0,2700	0	4	291	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	129	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	P	EUR	0,4300	0,4900	0,3700	3	0,3700	0,4200	0	4	78	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	C	EUR	3,6000	3,7300	3,6000	5	3,7300	4,9100	5	8	126	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	P	EUR	1,0000	1,0000	0,7100	8	0,7100	0,6800	1	9	82	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	C	EUR	2,8500	3,5400	2,8500	5	3,5400	3,3600	3	16	53	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	P	EUR	1,4000	1,4000	1,1200	4	1,1200	1,1400	1	8	290	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	C	EUR	1,4000	2,2500	1,3900	8	2,1500	2,1100	2	14	171	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	P	EUR	2,5000	2,5000	1,7900	8	1,7900	1,9100	2	18	162	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	142,0000	C	EUR	1,1000	1,3900	1,1000	8	1,3900	1,2100	1	27	81	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	142,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,9800	3	1	52	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	144,0000	C	EUR	0,4000	0,5900	0,4000	3	0,5800	0,6200	1	11	128	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	4	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3200	0	1	58	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	2	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	4	196	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	9,8800	10	1	29	4-11-2019
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	0	12	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	P	EUR	20,2000	20,2000	20,2000	1	20,2000	19,8000	20	1	6	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100	30	0	2	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2500	50	0	3	4-11-2019
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	0	65	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2500	40	0	57	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500	30	0	8	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	409	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700	28	0	0	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	6	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000	25	0	66	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	2	90	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	325	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,3500	0,3600	0,3400	6	0,3600	0,3300	0	13	854	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	35	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	0	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	17	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	72	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	P	EUR	0,7700	0,7700	0,7000	2	0,7000	0,6400	1	2	115	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	9	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	59	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	11,2000	11,3500	11,0500	3	11,3500	11,2800	11	3	307	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	1,4000	1,4000	1,1000	3	1,1000	1,1000	1	4	933	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	9,6000	10	1	54	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,4400	1	10	3038	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	64	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	P	EUR	2,2000	2,2000	1,9500	6	1,9500	1,8800	2	7	67	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	85	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,4300	2	1	34	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2900	5	1	47	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	54	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	3,5000	4,3000	3,5000	6	4,2500	4,1500	4	13	1106	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	4,9000	4,9000	4,1500	2	4,1500	4,0200	4	2	2274	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	C	EUR	2,8500	3,2400	2,8500	4	3,2200	3,2100	3	16	92	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	33	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	C	EUR	1,9000	2,4200	1,9000	4	2,4200	2,4000	2	8	45	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	10	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	46	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	C	EUR	1,1100	1,1100	1,0800	2	1,0800	1,3000	1	6	18	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	1	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	0,8000	0,9000	0,8000	4	0,9000	0,9500	1	4	2087	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	299	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-201													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400	21	0	2	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6000	1	1	5	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	5	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7100	2	1	31	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	70	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	53	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	55	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	3	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	102	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	1	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	26	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	31	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	6	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	2	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	2	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	20	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	4-11-2019
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	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800	20	0	0	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500	30	0	0	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3700	50	0	1	4-11-2019
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	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	39,6900	39,9500	39,6900	2	39,9500	40,5200	41	7	104	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,3500	0,3500	0,3400	5	0,3400	0,3200	0	16	60	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900	31	0	34	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	345	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900	26	0	43	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1168	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	110	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,4600	1	1	2520	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	402	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,7000	3	0	988	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	6,9000	7,2200	6,9000	7	7,2200	6,9900	7	59	1121	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	7,6500	7,6500	6,9000	2	6,9000	6,9600	7	3	491	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	2,6800	3,0500	2,6800	2	3,0500	3,0100	3	2	1007	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	13,0000	13,0500	13,0000	2	13,0500	13,0100	13	4	200	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1500	1	1	249	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	280	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	117	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	30,5000	30,5000	30,5000	1	30,5000	30,4800	30	2	46	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	361	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300	40	0	73	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1500	60	0	96	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1800	80	0	70	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	49,5400	49,8000	49,5400	2	49,8000	50,4200	50	7	9	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	1	1243	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5900	41	0	105	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	41	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700	31	0	36	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	140	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100	26	0	71	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,5200	3	2	63	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	578	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1415	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	846	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,5800	7	1	368	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	210	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	12,2000	12,2000	12,2000	2	12,2000	11,3600	11	2	304	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	C	EUR	3,5900	3,7500	3,5900	2	3,7500	3,7200	4	5	137	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	P	EUR	18,1500	18,1600	18,0700	5	18,0700	17,9900	18	24	39	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	340	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	27,0000	27,0000	27,0000	1	27,0000	26,2500	26	2	417	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	111	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	44,9500	44,9500	44,9500	1	44,9500	45,1300	45	1	300	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	64,7700	64,8100								



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-9-2020	140,000	P	EUR	16,2000	16,2000	15,6500	2	15,6500	15,7000		16	11	257 4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,000	C	EUR	3,5100	4,1700	3,5100	3	4,1700	4,2300		4	3	67 4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,000	P	EUR	23,9000	23,9000	23,0200	2	23,0200	22,8600		23	3	14 4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0100		2	6	98 4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,000	P	EUR	31,3200	31,3200	31,3200	1	31,3200	31,1700		31	2	103 4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500		0	10	102 4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,000	P	EUR	49,5500	49,6500	49,5000	3	49,6500	49,9700		50	16	29 4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 4-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,000	P	EUR	69,8000	69,8000	69,4200	4	69,4700	69,7000		70	12	105 4-11-2019
F	UD6	Unicredit SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7665		12	0	0 4-11-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7612		12	0	0 4-11-2019
F	UD6	Unicredit SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7569		12	0	0 4-11-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7457		12	0	0 4-11-2019
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1890		11	0	0 4-11-2019
F	UD6	Unicredit SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1710		11	0	0 4-11-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 4-11-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 4-11-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 4-11-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 4-11-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 4-11-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 4-11-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 4-11-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 4-11-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 4-11-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 4-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	282,6609		283	0	0 4-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	282,5364		283	0	0 4-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	282,4314		282	0	0 4-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	282,1759		282	0	0 4-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,5195		274	0	0 4-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,9614		273	0	0 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
F	UI6	United Internet AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9163		27	0	0 4-11-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9041		27	0	0 4-11-2019
F	UI6	United Internet AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8944		27	0	0 4-11-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8685		27	0	0 4-11-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7793		27	0	0 4-11-2019
F	UI6	United Internet AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7363		27	0	0 4-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4758		30	0	0 4-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4620		30	0	0 4-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4510		30	0	0 4-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4217		30	0	0 4-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0289		29	0	0 4-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9821		29	0	0 4-11-2019
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 4-11-2019
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	5	206 4-11-2019
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 4-11-2019
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	10	334 4-11-2019
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 4-11-2019
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,1000	0,1000	0,0900	4	0,0900	0,1100		0	5	745 4-11-2019
O	UN	UNILEVER	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1 4-11-2019
O	UN	UNILEVER	15-11-2019	51,0000	P	EUR	0,2600	0,2700	0,1900	9	0,1900	0,2100		0	18	177 4-11-2019
O	UN	UNILEVER	15-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 4-11-2019
O	UN	UNILEVER	15-11-2019	51,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100		0	1	10 4-11-2019
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	0,9200	0,9200	0,8500	4	0,8500	0,9200		1	34	490 4-11-2019
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,4600	0,5200	0,3600	9	0,3600	0,4300		0	16	6829 4-11-2019
O	UN	UNILEVER	15-11-2019	52,5000	C	EUR	0,7300	0,7300	0,5700	8	0,6500	0,6300		1	36	28 4-11-2019
O	UN	UNILEVER	15-11-2019	52,5000	P	EUR	0,6000	0,7200	0,6000	3	0,6100	0,6300		1	43	43 4-11-2019
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	0,3800	0,5000	0,3400	14	0,4200	0,4000		0	1037	1555 4-11-2019
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	1,0500	1,0500	0,7500	9	0,8600	0,9000		1	36	10096 4-11-2019
O	UN	UNILEVER	15-11-2019	53,5000	C	EUR	0,2200	0,2900	0,2100	4	0,2900	0,2300		0	16	37 4-11-2019
O	UN	UNILEVER	15-11-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	3 4-11-2019
O	UN	UNILEVER	15-11-2019	54,0000	C	EUR	0,1400	0,2100	0,1000	15	0,1000	0,1400		0	624	2564 4-11-2019
O	UN	UNILEVER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1064 4-11-2019
O	UN	UNILEVER	15-11-2019	54,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	11	12 4-11-2019
O	UN	UNILEVER	15-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 4-11-2019
O	UN	UNILEVER	15-11-2019	55,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	2537 4-11-2019
O	UN	UNILEVER	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	686 4-11-2019
O	UN	UNILEVER	15-11-2019	56,0000	C	EUR	0,0400	0,0400	0,0200	2	0,0200	0,0200		0	9	1164 4-11-2019
O	UN	UNILEVER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	913 4-11-2019
O	UN	UNILEVER	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1251 4-11-2019
O	UN	UNILEVER	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	155 4-11-2019
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UN	UNILEVER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	4-11-2019	
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000		33	0	4-11-2019	
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1043	4-11-2019	
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	4-11-2019	
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	538	4-11-2019	
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	4-11-2019	
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	4	820	4-11-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	4-11-2019	
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1200	4-11-2019	
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	17	4-11-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3279	4-11-2019	
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	92	4-11-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	15926	4-11-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0	4-11-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	539	4-11-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	15	4-11-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3190	4-11-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	71	4-11-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9102	4-11-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	1	4-11-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1192	4-11-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,6800		5	1	2	4-11-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	1	2314	4-11-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	2,9700	2,9700	2,9300	2	2,9300	2,9000		3	4	7554	4-11-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,4500	0,4600	0,4000	7	0,4000	0,4200		0	48	8288	4-11-2019
O	UN	UNILEVER	20-12-2019	51,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	2,1200		2	5	10	4-11-2019
O	UN	UNILEVER	20-12-2019	51,0000	P	EUR	0,5900	0,7000	0,5900	4	0,6400	0,6400		1	40	62	4-11-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	1,4100	1,5000	1,4100	3	1,4700	1,4400		1	6	3589	4-11-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	1,0500	1,0900	0,8800	8	0,9400	0,9600		1	14	6813	4-11-2019
O	UN	UNILEVER	20-12-2019	53,0000	C	EUR	0,8800	1,0200	0,8400	6	0,9300	0,9000		1	18	731	4-11-2019
O	UN	UNILEVER	20-12-2019	53,0000	P	EUR	1,3200	1,4200	1,3000	3	1,3000	1,4400		1	5	985	4-11-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	0,5300	0,6100	0,4900	11	0,5500	0,5300		1	29	5268	4-11-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,2200	2,2200	1,9200	4	1,9200	2,0600		2	26	4294	4-11-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,2800	0,3200	0,2800	8	0,3200	0,3000		0	34	15035	4-11-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,8300		3	20	3627	4-11-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,1800	0,1900	0,1600	4	0,1900	0,1700		0	15	8410	4-11-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	3,7100		4	1	489	4-11-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,0700	0,0800	0,0700	3	0,0800	0,0600		0	5	2657	4-11-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	1403	4-11-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8420	4-11-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	850	4-11-2019
O	UN	UNILEVER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	UN	UNILEVER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0	4-11-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330	4-11-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	893	4-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500		28	0	40	4-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	4-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500		38	0	0	4-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0	4-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700		0	17	37	4-11-2019
O	UN	UNILEVER	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0	4-11-2019
O	UN	UNILEVER	17-1-2020	48,0000	P	EUR	0,3100	0,3300	0,3100	3	0,3300	0,3200		0	4	20	4-11-2019
O	UN	UNILEVER	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	20	4-11-2019
O	UN	UNILEVER	17-1-2020	50,0000	P	EUR	0,6400	0,6600	0,6000	4	0,6000	0,6100		1	5	228	4-11-2019
O	UN	UNILEVER	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	18	4-11-2019
O	UN	UNILEVER	17-1-2020	51,0000	P	EUR	0,8600	0,9400	0,8600	3	0,8700	0,8700		1	13	20	4-11-2019
O	UN	UNILEVER	17-1-2020	52,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6800		2	1	146	4-11-2019
O	UN	UNILEVER	17-1-2020	52,0000	P	EUR	1,1400	1,2200	1,1400	2	1,2200	1,2200		1	2	194	4-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1400		1	10	179	4-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,6900		2	2	71	4-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	C	EUR	0,7400	0,8200	0,7400	2	0,8200	0,7400		1	44	306	4-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	19	4-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	C	EUR	0,4400	0,4900	0,4400	2	0,4900	0,4600		0	3	75	4-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	P	EUR	3,0000	3,0000	2,9900	2	2,9900	3,0200		3	6	18	4-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	C	EUR	0,2900	0,3000	0,2900	2	0,3000	0,2900		0	13	78	4-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	5	4-11-2019
O	UN	UNILEVER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2	4-11-2019
O	UN	UNILEVER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	10	4-11-2019
O	UN	UNILEVER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2	4-11-2019
O	UN	UNILEVER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	3	4-11-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	39	4-11-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	66	4-11-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	2	4-11-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	166	4-11-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	0	4-11-2019
O	UN	UNILEVER	20-3-2020	45,0000	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	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,8500	0,9100	0,8500	3	0,9100	0,8800		1	5	3960 4-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	577 4-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	1	730 4-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5800		5	10	661 4-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	1	567 4-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,2700		6	1	267 4-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	481 4-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	8,3000	8,3000	8,0500	2	8,0500	8,1300		8	2	257 4-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	57 4-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	51 4-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 4-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	1 4-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500		28	0	19 4-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800		38	0	10 4-11-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	0 4-11-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500		0	2	31 4-11-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	2 4-11-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	542 4-11-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	1 4-11-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	469 4-11-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	7,7900	7,7900	7,7900	1	7,7900	7,8800		8	1	683 4-11-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,6900	0,6900	0,6900	2	0,6900	0,7400		1	2	2377 4-11-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	249 4-11-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	1,3300	1,3500	1,3300	2	1,3500	1,3400		1	7	139 4-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	3,9000	3,9500	3,6500	14	3,9500	3,8300		4	21	718 4-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	1,9600	1,9800	1,9600	2	1,9800	1,9800		2	16	4656 4-11-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	2,7500	2,7500	2,5100	4	2,5800	2,5900		3	12	166 4-11-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,8400		3	1	702 4-11-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500		2	1	189 4-11-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	1819 4-11-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	1,2500	1,3100	1,2500	3	1,3100	1,2900		1	102	3985 4-11-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	4,7500	4,7500	4,7500	3	4,7500	4,6300		5	20	704 4-11-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	1,0000	1,0200	0,9800	4	1,0200	1,0000		1	102	1081 4-11-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	3063 4-11-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	197 4-11-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	414 4-11-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	373 4-11-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	201 4-11-2019
O	UN	UNILEVER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2 4-11-2019
O	UN	UNILEVER	19-6-2020	65,0000	P	EUR	13,6500	13,6500	13,5000	2	13,5000	13,5300		14	2	29 4-11-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-11-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 4-11-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	21 4-11-2019
O	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700		39	0	0 4-11-2019
O	UN	UNILEVER	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	0 4-11-2019
O	UN	UNILEVER	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 4-11-2019
O	UN	UNILEVER	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	0 4-11-2019
O	UN	UNILEVER	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16 4-11-2019
O	UN	UNILEVER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	205 4-11-2019
O	UN	UNILEVER	18-9-2020	45,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1500		1	5	103 4-11-2019
O	UN	UNILEVER	18-9-2020	50,0000	C	EUR	4,0300	4,0300	4,0300	2	4,0300	4,1200		4	34	196 4-11-2019
O	UN	UNILEVER	18-9-2020	50,0000	P	EUR	2,7600	2,7600	2,5900	3	2,5900	2,6400		3	27	128 4-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	133 4-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	58 4-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	121 4-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	52 4-11-2019
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	25 4-11-2019
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	55 4-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	57 4-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	16 4-11-2019
O	UN	UNILEVER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	108 4-11-2019
O	UN	UNILEVER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0 4-11-2019
O	UN	UNILEVER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 4-11-2019
O	UN	UNILEVER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	31 4-11-2019
O	UN	UNILEVER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	UN	UNILEVER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100		29	0	14 4-11-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000		33	0	0 4-11-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	423 4-11-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	2 4-11-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	148 4-11-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	0 4-11-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	325 4-11-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	5 4-11-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	445 4-11-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,6300	1,6400	1,6000	4	1,6000	1,6000	2	13	5795	4-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3900	4	1	2309	4-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,3000	3,3000	3,2200	3	3,2500	3,2800	3	10	5274	4-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	1,9800	2,0000	1,9700	6	2,0000	1,9700	2	112	6327	4-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	6,0500	6,0500	6,0500	6	6,0500	6,1100	6	215	4554	4-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,7700	0,8000	0,7500	4	0,8000	0,7700	1	8	3177	4-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	888	4-11-2019
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	104	4-11-2019
O	UN	UNILEVER	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	41	4-11-2019
O	UN	UNILEVER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	4-11-2019
O	UN	UNILEVER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	50	4-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	202	4-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100	30	0	107	4-11-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	103	4-11-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2500	1	5	28	4-11-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	103	4-11-2019
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	2,4400	2,4500	2,4400	3	2,4500	2,4500	2	15	28	4-11-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	4,9000	4,9000	4,8500	2	4,8500	4,7800	5	20	232	4-11-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4400	4	1	39	4-11-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	43	4-11-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	606	4-11-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	482	4-11-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	366	4-11-2019
O	UN	UNILEVER	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	4-11-2019
O	UN	UNILEVER	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	4-11-2019
O	UN	UNILEVER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	4-11-2019
O	UN	UNILEVER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	0	4-11-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800	30	0	20	4-11-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000	33	0	0	4-11-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	124	4-11-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000	28	0	0	4-11-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	218	4-11-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	1	4-11-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	2	435	4-11-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	25	4-11-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,9500	0,9500	0,9300	2	0,9300	0,9300	1	2	805	4-11-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	118	4-11-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1749	4-11-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	934	4-11-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	3332	4-11-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1200	5	2	1415	4-11-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	2822	4-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	2,8800	2,8800	2,8800	1	2,8800	2,8800	3	1	1215	4-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	932	4-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1461	4-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	585	4-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	4-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	29	4-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	4-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	29	4-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	271	4-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800	31	0	320	4-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000	28	0	0	4-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	1	660	4-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500	23	0	8	4-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	357	4-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	17	4-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	134	4-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	202	4-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	2,9000	2,9600	2,9000	3	2,9000	2,8900	3	12	2695	4-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	696	4-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,8400	5	5	1856	4-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,6700	7	5	1359	4-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	298	4-11-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	5,6000	5,6000	5,4000	7	5,4700	5,5200	6	48	1032	4-11-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	7,4700	7,4700	7,3500	2	7,3500	7,4800	7	11	208	4-11-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	110	4-11-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	43	4-11-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1479	4-11-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	292	4-11-2019
O	UN	UNILEVER	16-12-2022	65,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2100	1	5	137	4-11-2019
O	UN	UNILEVER	16-12-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	0	4-11-2019
O	UN	UNILEVER	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	3	4-11-2019
O	UN	UNILEVER	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	0	4-11-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	5	2020	4-11-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700	33	0	170	4-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500	23			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	3,7600	3,8200	3,7600	3	3,8200	3,7900	4	8	732	4-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	1782	4-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	830	4-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	447	4-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	58	4-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	5	4-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	12	4-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	25,6700	25,6700	25,6700	2	25,6700	25,6900	26	50	51	4-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	272	4-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	35,2500	35,5000	35,2500	6	35,5000	35,4500	35	54	223	4-11-2019
F	UN6	Unilever NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4927	52	0	0	4-11-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4569	52	0	0	4-11-2019
F	UN6	Unilever NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4569	52	0	0	4-11-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0197	52	0	0	4-11-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5641	52	0	0	4-11-2019
F	UN6	Unilever NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1313	51	0	0	4-11-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	4-11-2019
F	UN8	Unilever - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8494	1	0	0	4-11-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	4-11-2019
F	UN8	Unilever - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9090	1	0	0	4-11-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	4-11-2019
F	UN8	Unilever - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9730	1	0	0	4-11-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	4-11-2019
F	UN8	Unilever - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030	1	0	0	4-11-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	4-11-2019
F	UN8	Unilever - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030	1	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	4-11-2019
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	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	2	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	1	0	4-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5			



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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	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	4-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	4-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	4-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	4-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	4-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	4-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	4-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	4-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	4-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	4-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	UN9	Unilever - European Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700		39	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100		29	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200		30	0	4-11-2019
F	UO6	UBS Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1133		12	0	4-11-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1080		12	0	4-11-2019
F	UO6	UBS Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1035		12	0	4-11-2019
F	UO6	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0925		12	0	4-11-2019
F	UO6	UBS Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,3133		11	0	4-11-2019
F	UO6	UBS Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,2901		11	0	4-11-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4-11-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	4-11-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019
F	UO8	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	4-11-2019
F	UO8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	4-11-2019
F	UO8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	4-11-2019
F	UO8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	4-11-2019
F	UO8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	4-11-2019
F	UO8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	4-11-2019
F	UR6	Securitas B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,6486		155	0	4-11-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,6440		155	0	4-11-2019
F	UR6	Securitas B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,6409		155	0	4-11-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,6361		155	0	4-11-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	149,6394		150	0	4-11-2019
F	UR6	Securitas B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	149,6576		150	0	4-11-2019
F	UT6	Azimut Holding SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8476		19	0	4-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8391		19	0	4-11-2019
F	UT6	Azimut Holding SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8323		19	0	4-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8142		19	0	4-11-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5374		18	0	4-11-2019
F	UT6	Azimut Holding SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5090		18	0	4-11-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	4-11-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	4-11-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	4-11-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	4-11-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	4-11-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	4-11-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	4-11-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000		98	0	4-11-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	4-11-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	4-11-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	4-11-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	4-11-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	4-11-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	4-11-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	4-11-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	4-11-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	4-11-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	106,3004		106	0	4-11-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	4-11-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	4-11-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	4-11-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	4-11-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	4-11-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	4-11-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	4-11-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	4-11-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	4-11-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	4-11-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	4-11-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	4-11-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	4-11-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	4-11-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	4-11-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	4-11-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	4-11-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	4-11-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	4-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,5591		97	0	4-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,5562		97	0	4-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,5543		97	0	4-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,5513		97	0	4-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,8535		91	0	4-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,8647		91	0	4-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	4-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	4-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	4-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	4-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	4-11-2019
F	VF6	Viscofan SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4933		48	0	4-11-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8313		48	0	4-11-2019
F	VF6	Viscofan SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8141		48	0	4-11-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7680		48	0	4-11-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7386		47	0	4-11-2019
F	VF6	Viscofan SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6632		47	0	4-11-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	4-11-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	4-11-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	4-11-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	4-11-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	4-11-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7450		4	0	4-11-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	4-11-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	4-11-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	4-11-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	4-11-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	4-11-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	4-11-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	4-11-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	4-11-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	4-11-2019
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7434		48	0	4-11-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7217		48	0	4-11-2019
F	VK6	Vopak koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7045		48	0	4-11-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6586		48	0	4-11-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900		47	0	4-11-2019
F	VK6	Vopak koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5149		47	0	4-11-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3350		1	0	4-11-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4-11-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4-11-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4-11-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	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	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	4-11-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	4-11-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	4-11-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	4-11-2019
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,3300		160	0	4-11-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,0400		156	0	4-11-2019
F	VO6	Vodafone Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,1600		156	0	4-11-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,4400		156	0	4-11-2019
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,0400		148	0	4-11-2019
F	VO6	Vodafone Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,5100		149	0	4-11-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	4-11-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	4-11-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	4-11-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	4-11-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	4-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5466		25	0	4-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5355		25	0	4-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5266		25	0	4-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5030		25	0	4-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4178		23	0	4-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800		23	0	4-11-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-11-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-11-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-11-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-11-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	51	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	C	EUR	5,6000	5,6000	4,5200	4	5,1500	4,8000		5	4	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	2	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	C	EUR	4,0700	4,0700	4,0000	8	4,0000	3,7800		4	69	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0300		0	6	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	2,8300		3	1	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	191	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	2,3100	2,3100	2,3100	2	2,3100	1,9400		2	6	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,2200	0,2900	0,1000	8	0,1800	0,1700		0	38	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	C	EUR	1,0300	1,8200	0,9200	14	1,8200	1,1600		1	15	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	P	EUR	0,4300	0,6000	0,3200	30	0,4000	0,4000		0	297	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	C	EUR	0,9500	1,2000	0,6000	19	0,6500	0,5700		1	49	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	P	EUR	0,6500	1,2000	0,5600	18	0,7400	0,8100		1	79	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	C	EUR	0,3300	0,4200	0,2800	6	0,2800	0,2300		0	23	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	P	EUR	1,6000	1,6000	1,3200	3	1,3200	1,4900		1	8	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	C	EUR	0,2200	0,2200	0,0700	17	0,0900	0,0800		0	62	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3300		2	1	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	C	EUR	0,0500	0,1000	0,0300	4	0,0300	0,0300		0	10	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,2900		3	1	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	C	EUR	0,0200	0,0300	0,0200	4	0,0300	0,0100		0	29	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	P	EUR	3,6500	4,4500	3,6500	6	4,0800	4,2600		4	62	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	356	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	12,2500	12,2500	12,2500	5	12,2500	11,7700		12	6	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	261	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	306	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	8,2000	8,2200	7,6500	5	7,					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,6500	0,6800	0,5500	6	0,6500	0,6800	1	22	180	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	C	EUR	1,6000	1,6500	1,6000	2	1,6500	1,7200	2	12	28	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	P	EUR	0,6800	1,0900	0,6800	8	0,9000	0,9900	1	20	110	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	2,0600	2,0600	0,9500	17	1,1000	1,1700	1	52	80	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	1,0600	1,2700	1,0600	5	1,2700	1,4400	1	23	148	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	0,8500	0,9000	0,8400	3	0,8400	0,7300	1	7	19	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	1,4900	1,9000	1,4900	5	1,8600	2,0100	2	10	74	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,4600	0,5600	0,4500	4	0,5000	0,4300	0	13	298	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	129	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	C	EUR	0,4900	0,4900	0,2300	5	0,3200	0,2400	0	33	37	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	C	EUR	0,3100	0,3100	0,1700	4	0,1700	0,1300	0	14	57	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	P	EUR	4,8400	4,8400	3,9400	4	4,2000	4,4000	4	4	53	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	14	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	6	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	6	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2700	0	3	5	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	P	EUR	0,5000	0,5000	0,3800	6	0,4500	0,4800	0	9	10	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,6400	3	2	2	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	P	EUR	0,7300	0,9000	0,7300	7	0,8700	0,9200	1	21	38	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9700	2	5	16	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	P	EUR	0,8300	1,1600	0,8300	4	1,1600	1,2500	1	41	41	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	C	EUR	1,8000	1,8000	1,4000	2	1,4000	1,4200	1	2	2	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	P	EUR	1,4500	1,4900	1,4500	2	1,4900	1,7100	2	6	6	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	1	41	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	0	6	6	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	C	EUR	1,0100	1,0100	0,7000	2	0,7000	0,6300	1	30	33	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	P	EUR	3,0000	3,0000	2,8400	3	2,8400	2,9200	3	7	10	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,3900	0	1	1	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,2400	0	29	29	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	4	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	0	4-11-2019
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	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	5	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	27	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	10	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	40	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	53	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	330	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	6,2000	6,9000	6,2000	2	6,9000	6,4300	6	2	185	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,6600	0,7300	0,6600	2	0,7300	0,7100	1	2	194	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	5,5000	5,5000	4,7000	6	5,0500	4,8200	5	25	270	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	1,0000	1,0500	1,0000	7	1,0500	1,1100	1	104	459	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	4,0500	4,2900	4,0500	8	4,2300	4,0900	4	67	160	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	1,5000	1,5000	1,2500	2	1,2500	1,3800	1	12	228	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	3,3500	3,8900	3,3500	2	3,8900	3,4100	3	141	390	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	1,6000	1,6500	1,6000	4	1,6400	1,7100	2	6	118	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	2,3000	2,5000	2,3000	4	2,3000	2,2900	2	4	136	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	2,1500	2,4000	2,1500	3	2,4000	2,6000	3	60	251	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4200	1	3	230	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	114	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	0	4-11-2019
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	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	13,0000	13,0000	13,0000	1	13,0000	12,9500	13	2	10	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,3500	0,3800	0,3500	3	0,3800	0,4100	0	8	223	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	8,6700	8,6700	8,6700	1	8,6700	8,3400	8	1	17	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,9400	0,9700	0,9400	5	0,9700	1,0000	1	26	110	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	101	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	1,4700	1,4700	1,4000	3	1,4000	1,4000	1	22	52	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	5,4000	5,4000	5,4000	2	5,4000	5,1400	5	12	156	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	1,9000	2,0000	1,8200	5	2,0000	2,0200	2	55	141	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	4,6000	4,6000	3,7000	5	4,0000	3,8200	4	17	175	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	2,7500	2,8500	2,7500	2	2,8500	2,8100	3	3	264	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	2,7000	2,9400	2,7000	7	2,7500	2,7300	3	15	154	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	13	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	2,1000	2,1000	1,9200	3	1,9500	1,8800	2	7	259	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	4,9500	4,9500	4,8000	4	4,8000	5,0600	5	33	79	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	5	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,6500	0,7000	0,6500	7	0,7000	0,6900	1	81	595	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	5	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	7	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	200	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	C	EUR	8,4000	8,9000	8,4000	3	8,7900	8,5200	9	11	9	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	P	EUR	1,3400	1,3600	1,3400	2	1,3600	1,3700	1	4	39	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	6,9000	7	10	26	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	P	EUR	1,7500	1,8500	1,7500	4	1,8500	1,8700	2	13	16	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4700	5	2	40	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5500	3	1	63	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	C	EUR	4,1800	4,5900	4,1800	9	4,5900	4,1900	4	160	189	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	P	EUR	3,5000	3,5000	3,1000	2	3,1000	3,4000	3	3	67	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	3,7700	3,7700	3,0000	3	3,2000	3,1400	3	7	31	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	P	EUR	4,4800	4,4800	4,2100	4	4,3500	4,3600	4	10	112	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,2900	2	4	24	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,6100	6	1	17	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	C	EUR	2,0400	2,0400	1,8500	2	1,8500	1,6500	2	2	2	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	C	EUR	1,0000	1,0900	1,0000	2	1,0900	1,0000	1	3	84	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	40	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4000	0	3	3	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	0	4-11-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	4-11-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	4-11-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	4-11-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	4-11-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	4-11-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	4-11-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	4-11-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	4-11-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	4-11-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	4-11-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	4-11-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	4-11-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	4-11-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	4-11-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	4-11-2019
F	VT6	Voestalpine AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2566	24	0	0	4-11-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2456	24	0	0	4-11-2019
F	VT6	Voestalpine AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2369	24	0	0	4-11-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2136	24	0	0	4-11-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1783	24	0	0	4-11-2019
F	VT6	Voestalpine AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3402	23	0	0	4-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	4-11



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VV6	Volvo B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	146,0074	146	0	0	4-11-2019	
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315	5	0	0	4-11-2019	
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	4-11-2019	
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	4-11-2019	
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	4-11-2019	
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	4-11-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	177,6953	178	0	0	4-11-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	177,6148	178	0	0	4-11-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	177,5507	178	0	0	4-11-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	177,3799	177	0	0	4-11-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	172,8240	173	0	0	4-11-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	172,5455	173	0	0	4-11-2019	
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	4-11-2019	
F	VW8	Volkswagen pref - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250	5	0	0	4-11-2019	
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	3	4-11-2019	
F	VW8	Volkswagen pref - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	4-11-2019	
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3250	6	0	3	4-11-2019	
F	VW8	Volkswagen pref - Dividend Future	17-6-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	4-11-2019	
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	4-11-2019	
F	VW8	Volkswagen pref - Dividend Future	16-6-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	4-11-2019	
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	4-11-2019	
F	VW8	Volkswagen pref - Dividend Future	21-6-2024	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	4-11-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7200	58	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7200	48	0	0	4-11-2019
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	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7200	42	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7200	40	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7200	38	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200	34	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200	32	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7300	30	0	1	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400	28	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	5	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600	20	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	5	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	1	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	16	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	1	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	168,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,5900	1	25	31	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	170,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	8,5500	9	1	30	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	6	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	172,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2500	1	7	7	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	25	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	1	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	2	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	176,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	2,4600	2	25	25	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	180,0000	C	EUR	1,9700	1,9700	1,9000	2	1,9000	2,1900	2	8	8	4-11-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7200	78	0	1	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7200	68	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7200	63	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7300	58	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	70	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500	53	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	1	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	35	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8800	43	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500	38	0	100	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	51	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0200	34	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0500	33	0	1	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800	32	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1400	30	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100	28	0	7	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	11	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100	26	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200	24	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900	23	0	20	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	6	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	31	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3200	1	2	2	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	20	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	25	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	1	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	11,0500	11,0500	11,0500	1	11,0500	10,9800	11	1	47	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	5	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	12	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	31	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	2	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	5,6500	5,6500	5,4000	3	5,4000	5,0100	5	20	14	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	178,0000	P	EUR	6,5000	6,6500	6,5000	2	6,6500	6,4100	6	3	16	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	62	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,4800	7	2	6	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	185,0000	C	EUR	2,6500	3,0000	2,6500	4	3,0000	3,2100	3	5	5	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	21	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	7	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4400	42	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4300	72	0	0	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	4-11-2019
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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	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	23 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300		32	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100		40	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	20 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9700		49	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	20 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7800		78	0	0 4-11-2019
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 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,6200		128	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1700		63	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3600		58	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0500		49	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300		40	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300		32	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900		28	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400		25	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600		22	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700		20	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300		24	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200		34	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800		42	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8200		78	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	5	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0500		68	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2600		63	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	3	4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5500		59	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	3,0000	3,0700	3,0000	2	3,0700	3,0100		3	8	32 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4300		49	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	3 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9300		41	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		7	0	1 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		33	0	60 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	1 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		26	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	2 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	1 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200		29	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	6 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1600		36	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	54 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5200		64	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9600		59	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	5 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2600		50	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2100		42	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900		35	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	1 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4100		28	0	25 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800		23	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000		24	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200		29	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7000		36	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0600		43	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0300		59	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5300		135	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7600		78	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0600		68	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3900		63	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8500		59	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2900		50	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5400		43	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7500		36	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900		21	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400		25	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900		27	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700		20	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000		33	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1300		39	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1700		46	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7200		62	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,9500		136	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8300		78	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2500		68	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1900		59	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8300		51	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2500		43	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200		37	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200		31	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000		26	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6200		32	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8000		38	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6300		45	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0200		52	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0400		68	0	0 4-11-2019
O	VWQ	Volkswagen pref - Stock														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8900		47	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2900		51	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	25	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8100		60	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7100		69	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8800		78	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1500		45	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8500		38	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500		31	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900		24	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300		37	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4700		45	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6800		54	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1800		62	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0300		71	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3000		89	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,7900		187	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8200		47	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8500		40	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500		33	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400		30	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300		27	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700		24	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100		25	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200		22	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800		28	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9700		35	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1400		43	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3100		51	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5000		60	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8700		68	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5200		77	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3900		94	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,2300		190	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000		46	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800		41	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600		35	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800		32	0	4-11-2019
O	WCQ															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5900		40	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1700		47	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8700		55	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0500		63	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2100		71	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8900		80	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4900		97	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,7100		193	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3500		44	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800		38	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400		33	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800		30	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100		27	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000		26	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500		25	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700		29	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700		32	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200		40	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3300		47	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4600		55	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8200		64	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2800		72	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0600		81	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,9300		99	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	4-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,6400		195	0	4-11-2019
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,8987		137	0	4-11-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,8947		137	0	4-11-2019
F	WD6	Swedbank A - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,8919		137	0	4-11-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,8877		137	0	4-11-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,9907		128	0	4-11-2019
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,0066		128	0	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
F	WG6	Italgas - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,8433		6	0	4-11-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,8406		6	0	4-11-2019
F	WG6	Italgas - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,8385		6	0	4-11-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,8329		6	0	4-11-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5845		6	0	4-11-2019
F	WG6	Italgas - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5755		6	0	4-11-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	4-11-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4-11-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	4-11-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	4-11-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	4-11-2019
F	WH6	Wereldhave NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1171		21	0	4-11-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1075		21	0	4-11-2019
F	WH6	Wereldhave NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0999		21	0	4-11-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	4-11-2019
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,9405		20	0	4-11-2019
F	WH6	Wereldhave NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,4587		19	0	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	4-11-2019
O	WHV	WEREL														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	147	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0600		0	2	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500		1	4	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	51	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	1	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,5500	0,5500	0,3000	4	0,3000	0,2900		0	14	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	C	EUR	0,1800	0,2000	0,1800	2	0,2000	0,1700		0	8	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	C	EUR	0,0600	0,0700	0,0600	3	0,0700	0,0700		0	11	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9500		1	1	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	56	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	42	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	34	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	74	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	3	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	368	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400		0	8	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	10	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0800		1	2	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800		0	10	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,5500	0,7700	0,5500	3	0,7700	0,7700		1	65	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,8000	0,8000	0,5800	4	0,6000	0,6600		1	37	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	0,9000		1	30	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,2000	0,3500	0,2000	22	0,3400	0,3200		0	202	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,5000	1,5000	1,2000	4	1,2000	1,2100		1	25	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000		0	15	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,9100		5	2	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9000		7	1	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	13,9000	13,9000	13,8000	2	13,8000	13,9000		14	11	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	18,9000	18,9000	18,9000	1	18,9000	18,9000		19	5	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	23,8500	23,8500	23,8500	1						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1 4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	17 4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,8200		1	117	4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	6 4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	6 4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	P	EUR	1,6000	1,6000	1,4500	2	1,4500	1,3400		1	8	35 4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	7 4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1 4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100		0	2	7 4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1 4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 4-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	0 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	29 4-11-2019
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 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	3 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	234 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	27 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	105 4-11-2019
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 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	120 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	324 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7000		2	4	186 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	1,1000	1,1000	1,0000	3	1,0000	1,0000		1	3	575 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0900		1	2	171 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,4700		1	5	178 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,5500	0,7000	0,5100	11	0,7000	0,6500		1	15	324 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	359 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	338 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	229 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	408 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	302 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	971 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	219 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	186 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	674 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	191 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	147 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	275 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	356 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 4-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	1190 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	0 4-11-2019
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 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	189 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,2300	0,2500	0,2300	3	0,2500	0,2500		0	90	770 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	13 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	646 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	5 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	124 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	11 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,8100		1	5	161 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	37 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1700		1	1	93 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	249 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	1,6500	1,6500	1,5500	3	1,5500	1,5900		2	31	309 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	1,1500	1,2000	1,1500	3	1,2000	1,2300		1	51	248 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	125 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8100		1	21	384 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	194 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	230 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	116 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	342 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	168 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	250 4-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0</	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6600	1	5	13	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200	1	8	98	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	1	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	62	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	C	EUR	1,7500	1,9200	1,7000	7	1,9200	1,8700	2	62	45	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	P	EUR	2,1000	2,1000	1,9500	6	2,0500	2,0900	2	32	276	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3200	1	1	90	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6700	3	1	77	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	222	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	98	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	33	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	2	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300	0	4	138	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	86	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	63	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	171	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	4-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	194	4-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,5112	64	0	0	4-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4824	63	0	0	4-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4595	63	0	0	4-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3984	63	0	0	4-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8064	63	0	0	4-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4554	62	0	0	4-11-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	4-11-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	4-11-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	4-11-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	4-11-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5500	6	2	20	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	33	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6000	5	2	4	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	3,6400	4	1	27	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	147	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9700	2	1	106	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	P	EUR	0,3600	0,4300	0,2600	13	0,3800	0,4600	0	171	374	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	C	EUR	1,0400	1,1000	0,7500	12	0,7500	0,7700	1	19	195	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	P	EUR	0,9900	1,0400	0,7600	11	0,9300	1,2600	1	51	419	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	C	EUR	0,3500	0,4800	0,2500	5	0,2500	0,2200	0	24	664	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	P	EUR	2,2000	2,7000	1,9000	6	2,5700	2,7100	3	10	461	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	C	EUR	0,0800	0,0900	0,0800	3	0,0800	0,0600	0	13	210	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	4,0500	4,5500	3,4000	11	4,5500	4,5500	5	11	33	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	P	EUR	5,7000	6,0000	5,7000	4	6,0000	6,5100	7	4	1	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	3	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	2	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200	34	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	4	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	53	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	31	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	102	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	41	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	9,7000	9,7000	9,7000	1	9,7000	9,6100	10	2	8	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	89	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	138	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	123	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	26	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000												



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	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	1,5000	1,5000	1,2300	4	1,3300	1,2200	1	5	384	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	148	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	1,1100	1,1100	1,0500	5	1,0500	0,8900	1	7	130	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	214	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,5800	0,5800	0,5100	5	0,5200	0,4200	0	7	177	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	72	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,2500	0,2800	0,2100	5	0,2100	0,1900	0	10	206	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	32	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	25	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	16	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	2	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	3	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300	27	0	6	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2300	0	11	4	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3700	0	3	14	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	20	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	6	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	C	EUR	4,9500	4,9500	4,9500	2	4,9500	4,4900	4	20	21	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	11	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	C	EUR	3,1000	3,1200	3,1000	5	3,1100	3,1200	3	12	12	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	28	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	4	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	11	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	34	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	14	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	C	EUR	0,8700	0,9000	0,8700	2	0,9000	0,6700	1	5	10	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	50	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1800	0	2	2	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	8	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	4-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	17	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	32	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	102	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	17	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,7400	1	1	46	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	9	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	30	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	84	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	61	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	70	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	124	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	139	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	152	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9100	1	1	334	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	73	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	63	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	3	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700	37	0	10	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5200	34	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	58	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300	29	0	4	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	65	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	1	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	246	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500	19	0	20	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	717	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	27	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700	1	1	357	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	197	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	430	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	14	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3200	37	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	5	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	20	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	6	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	10	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	2	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	1	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	12	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	14	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000	28	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700	38	0	10	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000	24	0	6	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	19	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	24	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	681	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	52	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	121	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	76	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	122	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	394	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,4100	4	1	424	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	643	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	104	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	168	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800	38	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	2	4-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	2,1200	2,1700	2,1200	2	2,1700	2,2300	2	15	49	4-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	21	4-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,6600	4	1	30	4-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	8,2000	8,2000	7,8000	3	7,8000	7,6700	8	16	80	4-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,7600	6	1	25	4-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	3,5000	3,5000	3,4700	2	3,4700	3,4400	3	2	103	4-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	22	4-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	64	4-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	0	4-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5	4-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300	39	0	1	4-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,1600	200	0	0	4-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,3500	200	0	0	4-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,5000	201	0	0	4-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,8500	201	0	0	4-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,2200	196	0	0	4-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,8400	197	0	0	4-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5213	7	0	0	4-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	4-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	4-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	4-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	4-11-2019
F	WO6	Ferguson - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6603,9500	6604	0	0	4-11-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6610,1500	6610	0	0	4-11-2019
F	WO6	Ferguson - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6615,1900	6615	0	0	4-11-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6626,8300	6627	0	0	4-11-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6589,9700	6590	0	0	4-11-2019
F	WO6	Ferguson - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6610,7900	6611	0	0	4-11-2019
F	WP6	WPP - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	984,2900	984	0	0	4-11-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	985,2100	985	0	0	4-11-2019
F	WP6	WPP - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	985,9700	986	0	0	4-11-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	987,7000	988	0	0	4-11-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	953,1500	953	0	0	4-11-2019
F	WP6	WPP - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	956,1800	956	0	0	4-11-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	4-11-2019
F	WP8	WPP - Dividend Future	18-12-2020	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	WS6	SNAM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6474		5	0	0 4-11-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6453		5	0	0 4-11-2019
F	WS6	SNAM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6436		5	0	0 4-11-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5443		5	0	0 4-11-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5376		5	0	0 4-11-2019
F	WS6	SNAM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3879		4	0	0 4-11-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	2250	0 4-11-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1490	0 4-11-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	440	0 4-11-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	110	0 4-11-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	0 4-11-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	363,7841		364	0	0 4-11-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	364,0522		364	0	0 4-11-2019
F	YA6	Yara International - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	364,2944		364	0	0 4-11-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	364,8636		365	0	0 4-11-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	350,8963		351	0	0 4-11-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	351,5316		352	0	0 4-11-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 4-11-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 4-11-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 4-11-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 4-11-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 4-11-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2377		2	0	0 4-11-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	0 4-11-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	0 4-11-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	0 4-11-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	0 4-11-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 4-11-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 4-11-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 4-11-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 4-11-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 4-11-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 4-11-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 4-11-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 4-11-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 4-11-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 4-11-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	0 4-11-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	0 4-11-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	0 4-11-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	0 4-11-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	0 4-11-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 4-11-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 4-11-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 4-11-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 4-11-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 4-11-2019
F	YI6	YIT OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6142		6	0	0 4-11-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6117		6	0	0 4-11-2019
F	YI6	YIT OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6097		6	0	0 4-11-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3043		5	0	0 4-11-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2965		5	0	0 4-11-2019
F	YI6	YIT OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2880		5	0	0 4-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 4-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 4-11-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 4-11-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 4-11-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 4-11-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 4-11-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 4-11-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 4-11-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 4-11-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 4-11-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 4-11-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 4-11-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 4-11-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 4-11-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 4-11-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 4-11-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 4-11-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 4-11-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 4-11-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 4-11-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 4-11-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-11-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-11-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 4-11-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 4-11-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 4-11-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 4-11-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 4-11-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 4-11-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 4-11-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 4-11-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 4-11-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 4-11-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 4-11-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,1900	168	0	0 4-11-2019	
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,3500	168	0	0 4-11-2019	
F	YS6	Barclays - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,4800	168	0	0 4-11-2019	
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,9700	164	0	0 4-11-2019	
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,4300	164	0	0 4-11-2019	
F	YS6	Barclays - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,9500	165	0	0 4-11-2019	
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0 4-11-2019	
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0 4-11-2019	
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0 4-11-2019	
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0 4-11-2019	
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0 4-11-2019	
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0 4-11-2019	
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0 4-11-2019	
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0 4-11-2019	
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0 4-11-2019	
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0 4-11-2019	
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250	4	0	0 4-11-2019	
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250	4	0	0 4-11-2019	
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0 4-11-2019	
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0 4-11-2019	
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0 4-11-2019	
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0 4-11-2019	
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0 4-11-2019	
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0 4-11-2019	
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0 4-11-2019	
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0 4-11-2019	
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0 4-11-2019	
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0 4-11-2019	
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0 4-11-2019	
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0 4-11-2019	
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0 4-11-2019	
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0 4-11-2019	
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0 4-11-2019	
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0 4-11-2019	
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0 4-11-2019	
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0 4-11-2019	
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0 4-11-2019	
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0 4-11-2019	
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0 4-11-2019	
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0 4-11-2019	
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0 4-11-2019	
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0 4-11-2019	
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0 4-11-2019	
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0 4-11-2019	
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0 4-11-2019	
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0 4-11-2019	
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0 4-11-2019	
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0 4-11-2019	
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0 4-11-2019	
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0 4-11-2019	
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0 4-11-2019	
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0 4-11-2019	
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0 4-11-2019	
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0 4-11-2019	
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0 4-11-2019	
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0 4-11-2019	
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0 4-11-2019	
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0 4-11-2019	
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0 4-11-2019	
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0 4-11-2019	
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0 4-11-2019	
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0 4-11-2019	
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0 4-11-2019	
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0 4-11-2019	
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0 4-11-2019	
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0 4-11-2019	
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 4-11-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 4-11-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 4-11-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 4-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	388,3463		388	0	0 4-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	388,1753		388	0	0 4-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	388,0310		388	0	0 4-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	387,6800		388	0	0 4-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	367,3307		367	0	0 4-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	366,5796		367	0	0 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 4-11-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 4-11-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 4-11-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 4-11-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7484,2100		7484	0	0 4-11-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7491,2400		7491	0	0 4-11-2019
F	ZN6	AstraZeneca - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7496,9500		7497	0	0 4-11-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7363,1700		7363	0	0 4-11-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7383,7800		7384	0	0 4-11-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7335,8800		7336	0	0 4-11-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 4-11-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 4-11-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 4-11-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 4-11-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 4-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8590		7	0	0 4-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8559		7	0	0 4-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7735		7	0	0 4-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7670		7	0	0 4-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6772		7	0	0 4-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5865		7	0	0 4-11-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 4-11-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 4-11-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 4-11-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 4-11-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
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 4-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 4-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 4-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 4-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 4-11-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 4-11-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 4-11-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 4-11-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 4-11-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 4-11-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 4-11-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 4-11-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 4-11-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 4-11-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 4-11-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	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	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	4-11-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	4-11-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	4-11-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	4-11-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	4-11-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019
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	4-11-2019

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

#### Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	6-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	584,3800	584	0	0	4-11-2019
F	2FT	AEX Index Weekly Future - Week 2	8-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	585,5300	586	0	0	4-11-2019
F	4FT	AEX Index Weekly Future - Week 4	22-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	584,4300	584	0	0	4-11-2019
F	5FT	AEX Index Weekly Future - Week 5	29-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	584,3800	584	0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	560,0000	C	EUR	24,8200	24,8200	24,8200	1	24,8200			1	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	560,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			3	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	566,0000	C	EUR	17,6000	17,6000	17,6000	1	17,6000			2	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	568,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			15	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	570,0000	C	EUR	13,2500	13,2500	13,2500	1	13,2500			1	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	570,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100			6	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	573,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	573,0000	P	EUR	0,0200	0,0200	0,0100	3	0,0200			16	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	574,0000	P	EUR	0,0200	0,0200	0,0100	3	0,0100			17	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	575,0000	P	EUR	0,0200	0,0200	0,0100	10	0,0100			15	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	576,0000	C	EUR	7,4000	10,8500	7,4000	7	10,6000			33	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	576,0000	P	EUR	0,0300	0,0300	0,0100	11	0,0100			86	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	577,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000			1	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	577,0000	P	EUR	0,0300	0,0300	0,0100	14	0,0100			92	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	578,0000	C	EUR	5,2000	8,6500	5,2000	17	8,6500			67	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	578,0000	P	EUR	0,0300	0,0400	0,0100	25	0,0100			64	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	579,0000	C	EUR	3,9500	7,2000	3,9500	17	7,2000			39	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	579,0000	P	EUR	0,0900	0,0900	0,0100	14	0,0100			37	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	580,0000	C	EUR	3,1000	6,8500	2,8000	129	6,6000			580	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	580,0000	P	EUR	0,1100	0,1300	0,0100	94	0,0100			211	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	581,0000	C	EUR	2,2500	5,7000	2,1000	62	5,6000			141	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	581,0000	P	EUR	0,1900	0,2600	0,0100	68	0,0100			198	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	582,0000	C	EUR	1,3900	4,9000	1,3000	135	4,6000			243	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	582,0000	P	EUR	0,4500	0,5000	0,0100	158	0,0100			401	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	583,0000	C	EUR	0,9200	3,8000	0,6600	146	3,6000			279	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	583,0000	P	EUR	0,8400	0,9600	0,0100	189	0,0100			438	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	584,0000	C	EUR	0,4300	2,8500	0,2900	388	2,6000			1183	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	584,0000	P	EUR	1,4000	1,4400	0,0100	229	0,0100			587	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	585,0000	C	EUR	0,2000	1,8500	0,1200	386	1,6000			1226	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	585,0000	P	EUR	1,4000	2,1000	0,0100	287	0,0100			752	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	586,0000	C	EUR	0,0700	0,9000	0,0500	358	0,5800			1057	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	586,0000	P	EUR	3,0500	3,0500	0,0100	251	0,0100			835	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	587,0000	C	EUR	0,0200	0,1500	0,0100	57	0,0100			150	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	587,0000	P	EUR	1,4500	1,9500	0,1700	45	0,4400			107	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	588,0000	C	EUR	0,0200	0,0700	0,0100	27	0,0100			75	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	588,0000	P	EUR	2,2500	2,7500	2,2500	2	2,7500			2	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	589,0000	C	EUR	0,0100	0,0200	0,0100	14	0,0100			18	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	589,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	590,0000	C	EUR	0,0100	0,0200	0,0100	10	0,0100			17	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	592,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	594,0000	P	EUR	10,8000	10,8000	10,8000	1	10,8000			2	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	596,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	598,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A4	AEX Daily Option - 4th	4-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019



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	A4	AEX Daily Option - 4th	4-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	0	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	564,0000	P	EUR	0,0200	0,0200	0,0100	6	0,0200	0,0100	0	18	18	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	0	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	566,0000	P	EUR	0,0200	0,0300	0,0200	3	0,0200	0,0100	0	4	4	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900	18	0	0	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	568,0000	P	EUR	0,0300	0,0500	0,0100	8	0,0100	0,0100	0	8	6	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	570,0000	C	EUR	14,0000	16,7500	14,0000	2	16,7500	15,6000	16	4	2	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	570,0000	P	EUR	0,0300	0,0300	0,0200	6	0,0200	0,0200	0	6	5	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	572,0000	C	EUR	11,3000	11,3000	11,3000	1	11,3000	13,6100	14	1	1	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	572,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0300	0	13	13	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	574,0000	P	EUR	0,0400	0,0400	0,0300	14	0,0300	0,0300	0	34	24	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	576,0000	P	EUR	0,0900	0,1000	0,0200	8	0,0400	0,0500	0	37	23	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	577,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	577,0000	P	EUR	0,1400	0,1400	0,0500	6	0,0500	0,0600	0	19	17	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	578,0000	C	EUR	5,7000	8,9000	5,7000	5	8,9000	7,6600	8	6	6	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	578,0000	P	EUR	0,1800	0,2000	0,0500	17	0,0600	0,0800	0	83	78	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	579,0000	C	EUR	7,7100	7,7100	7,7100	1	7,7100	6,6900	7	2	2	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	579,0000	P	EUR	0,3000	0,3000	0,0900	37	0,0900	0,1100	0	132	96	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	580,0000	C	EUR	3,7500	7,1000	3,5500	27	7,1000	5,7300	6	98	98	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	580,0000	P	EUR	0,4000	0,4900	0,0900	80	0,1200	0,1500	0	394	214	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	581,0000	C	EUR	3,0500	5,9000	3,0000	11	5,8500	4,8000	5	39	39	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	581,0000	P	EUR	0,6500	0,7000	0,1400	76	0,1800	0,2200	0	259	169	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	582,0000	C	EUR	2,1000	5,0000	1,9500	23	5,0000	3,9000	4	62	36	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	582,0000	P	EUR	0,8400	1,0600	0,2000	97	0,2500	0,3200	0	687	207	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	583,0000	C	EUR	1,4500	4,1800	1,2300	69	3,2500	3,0600	3	197	80	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	583,0000	P	EUR	1,1000	1,4100	0,2900	141	0,3900	0,4800	0	461	214	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	584,0000	C	EUR	1,0000	3,2500	0,8000	118	2,4500	2,2900	2	412	144	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	584,0000	P	EUR	1,5000	1,9500	0,4500	195	0,6200	0,7100	1	862	437	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	585,0000	C	EUR	0,5200	2,6000	0,4900	68	1,7500	1,6200	2	257	161	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	585,0000	P	EUR	2,4000	2,4000	0,6300	113	0,9800	1,0400	1	428	193	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	586,0000	C	EUR	0,3000	2,0000	0,2700	200	1,1000	1,0600	1	929	405	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	586,0000	P	EUR	3,0000	3,2300	0,9000	174	1,4200	1,4800	1	510	223	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	587,0000	C	EUR	0,4500	1,4500	0,4500	52	0,6700	0,6500	1	208	65	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	587,0000	P	EUR	1,6400	1,9500	1,3500	42	1,9900	2,0700	2	423	190	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	588,0000	C	EUR	0,1100	0,8200	0,0900	200	0,4500	0,3500	0	666	254	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	588,0000	P	EUR	4,2500	4,2500	1,7500	49	2,7000	2,7700	3	67	37	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	590,0000	C	EUR	0,0300	0,3200	0,0300	170	0,1500	0,1200	0	1072	425	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	590,0000	P	EUR	4,7200	4,7200	3,4000	6	3,8000	4,5400	5	10	7	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	592,0000	C	EUR	0,0300	0,1000	0,0300	33	0,0800	0,0400	0	250	166	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	594,0000	C	EUR	0,0200	0,0500	0,0200	11	0,0500	0,0200	0	13	13	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	594,0000	P	EUR	8,5500	9,2000	8,5500	2	9,2000	8,4400	8	2	1	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	596,0000	C	EUR	0,0100	0,0400	0,0100	7	0,0200	0,0100	0	7	7	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	598,0000	C	EUR	0,0100	0,0100	0,0100	13	0,0100	0,0100	0	23	20	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	598,0000	P	EUR	14,0000	14,0000	11,6000	2	11,6000	12,4300	12	4	2	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	600,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100	0	9	9	4-11-2019
O	A5	AEX Daily Option - 5th	5-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,5000	185	0	230	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	60	665	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,5000	145	0	30	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	708	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5000	125	0	93	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	237	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	102,0000	102,0000	102,0000	1	102,0000	104,5000	105	1	42	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	0,0100	0,0100	0,0100	7	0,0100	0,0100	0	114	1649	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5000	95	0	33	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	82,5200	82,5200	82,5200	1	82,5200	84,5200	85	1	171	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0300	0	10	1064	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5200	75	0	25	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	0,0300	0,0500	0,0300	16	0,0300	0,0300	0	449	1142	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	C	EUR	71,0000	71,0000	71,0000	1	71,0000	69,5400	70	1	7	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	P	EUR	0,0400	0,0500	0,0300	5	0,0500	0,0500	0	12	255	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5400	65	0	108	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	0,0500	0,0500	0,0300	8	0,0500	0,0500	0	25	829	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5400	60	0	35	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	P	EUR	0,0500	0,0600	0,0400	13	0,0400	0,0500	0	91	640	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	52,5000	55,0000	52,5000	2	55,0000	54,5500	55	2	200	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	0,0800	0,0800	0,0500	14	0,0600	0,0700	0	148	836	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	50,5500	50,5500	50,5500	1	50,5500	49,5700	50	17	82	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,0700	0,0800	0,0700	18	0,0700	0,0800	0	64	1087	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	43,6500	45,4100	43,							



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400		29	0	4-11-2019
O	AEX	AEX-INDEX	15-11-2019	556,0000	P	EUR	0,2100	0,2500	0,2100	3	0,2500	0,2500		0	7	23 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700		27	0	0 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	558,0000	P	EUR	0,2700	0,2700	0,2500	4	0,2500	0,2900		0	15	28 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	C	EUR	22,1500	25,5500	22,1500	12	25,5500	24,8200		25	15	759 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	P	EUR	0,4000	0,4200	0,2700	94	0,3000	0,3300		0	429	4910 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	0 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	562,0000	P	EUR	0,4100	0,4200	0,3500	9	0,3700	0,3900		0	60	85 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	0 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	564,0000	P	EUR	0,4500	0,4500	0,3900	10	0,3900	0,4600		0	16	78 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	C	EUR	19,2000	21,1000	19,2000	10	20,3900	19,9800		20	39	706 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	P	EUR	0,5800	0,6300	0,4000	77	0,4800	0,5000		1	400	1507 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	566,0000	C	EUR	18,4000	18,4000	18,4000	1	18,4000	19,0200		19	3	3 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	566,0000	P	EUR	0,6600	0,6600	0,4800	15	0,4800	0,5400		1	87	99 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	0 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	568,0000	P	EUR	0,7500	0,8400	0,5800	28	0,6000	0,6500		1	84	174 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	C	EUR	12,9500	16,5000	12,8500	59	16,0000	15,2400		15	141	755 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	P	EUR	1,0200	1,0500	0,6500	243	0,7400	0,7600		1	1180	3104 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	572,0000	C	EUR	11,7000	12,4500	11,7000	2	12,4500	13,4300		13	2	5 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	572,0000	P	EUR	1,2000	1,2800	0,8600	48	0,9100	0,9500		1	209	131 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	574,0000	C	EUR	9,7000	9,9500	9,7000	3	9,9500	11,6600		12	3	2 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	574,0000	P	EUR	1,5500	1,5500	0,9700	29	1,1600	1,1800		1	109	59 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	C	EUR	8,7400	11,9500	8,5000	115	10,8500	10,8000		11	431	1298 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	P	EUR	1,6900	1,8000	1,0900	257	1,2500	1,3200		1	1583	2234 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	576,0000	C	EUR	7,8000	10,9700	7,8000	8	10,9200	9,9400		10	26	26 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	576,0000	P	EUR	1,9000	2,0000	1,2600	48	1,4200	1,4600		1	161	157 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	578,0000	C	EUR	6,4500	9,2700	6,2000	28	9,0000	8,2900		8	208	127 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	578,0000	P	EUR	2,4000	2,6500	1,5500	51	1,7500	1,8100		2	148	140 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	C	EUR	5,0000	7,9000	4,7000	484	7,0000	6,7900		7	1874	2531 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	P	EUR	3,0000	3,3000	1,9000	459	2,3000	2,3100		2	1192	1914 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	582,0000	C	EUR	3,7700	6,2500	3,7200	115	5,7500	5,3900		5	443	169 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	582,0000	P	EUR	3,7000	3,9500	2,4000	62	2,8500	2,9100		3	209	156 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	584,0000	C	EUR	2,8000	5,0500	2,7000	76	4,5500	4,1600		4	188	81 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	584,0000	P	EUR	4,8000	4,8000	3,0500	47	3,5000	3,6800		4	193	148 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	C	EUR	2,3000	4,4500	2,2500	587	3,7500	3,5900		4	2767	2460 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	P	EUR	5,2800	5,7000	3,4000	478	4,0500	4,1100		4	1973	1722 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	586,0000	C	EUR	2,0000	3,8400	1,9000	122	3,3000	3,1000		3	432	249 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	586,0000	P	EUR	6,0000	6,0000	3,9500	68	4,3900	4,6200		5	154	81 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	588,0000	C	EUR	1,2500	2,8000	1,2500	181	2,3500	2,2600		2	898	489 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	588,0000	P	EUR	6,7500	6,7500	5,0000	19	5,6500	5,7800		6	89	50 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	C	EUR	0,8700	2,0000	0,7700	423	1,6000	1,5300		2	1930	1945 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	P	EUR	8,8500	9,0000	6,1200	72	6,9500	7,0600		7	130	430 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	592,0000	C	EUR	0,5500	1,3200	0,5500	52	1,1800	1,0400		1	437	267 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	592,0000	P	EUR	9,1000	9,1000	7,3500	8	7,8000	8,5600		9	17	14 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	594,0000	C	EUR	0,3300	0,9200	0,3300	79	0,8000	0,6900		1	484	372 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	594,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	10,2100		10	1	11 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	C	EUR	0,2500	0,7300	0,2300	138	0,6100	0,5500		1	752	1687 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	P	EUR	13,4000	13,4000	9,8500	26	10,4500	11,0800		11	40	55 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	596,0000	C	EUR	0,2600	0,6000	0,2600	18	0,5500	0,4600		0	128	118 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	598,0000	C	EUR	0,1500	0,3900	0,1500	23	0,3700	0,3000		0	101	98 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	1 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	C	EUR	0,1100	0,2700	0,0900	118	0,2400	0,2200		0	851	3998 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	P	EUR	16,6000	16,6000	15,5400	5	15,5400	15,7500		16	32	236 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	602,0000	C	EUR	0,0700	0,1900	0,0700	28	0,1600	0,1400		0	83	58 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	602,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	0 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	604,0000	C	EUR	0,0900	0,1200	0,0900	15	0,1000	0,1100		0	342	100 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	604,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	0 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	C	EUR	0,0600	0,1100	0,0500	8	0,1100	0,0900		0	128	1087 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	P	EUR	20,6500	20,6500	20,6500	1	20,6500	20,6200		21	1	17 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	606,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	0 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	C	EUR	0,0300	0,0700	0,0300	6	0,0700	0,0500		0	45	1140 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	P	EUR	25,8000	25,8000	24,6000	3	24,8000	25,5700		26	7	26 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	C	EUR	0,0200	0,0400	0,0200	2	0,0400	0,0200		0	60	667 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	P	EUR	30,4500	30,4500	30,4500	1	30,4500	30,5400		31	2	22 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,0200	0,0300	0,0200	4	0,0300	0,0100		0	45	482 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	37,7500	37,7500	37,7500	1	37,7500	35,5300		36	1	30 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	P	EUR	41,3000	41,3000	41,3000	1	41,3000	40,5300		41	1	10 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300		46	0	0 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5300		56	0	33 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 4-11-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5300		66	0	2 4-11-201



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	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2692	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	334,4100	334	0	140	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	284,3800	284	0	1242	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3598	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	232,5500	232,5500	232,5500	1	232,5500	234,3700	234	2	249	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	1811	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,3800	204	0	26	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	10	655	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,3700	184	0	3012	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0400	0	12	4273	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,3700	164	0	100	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,0700	0,0700	0,0500	6	0,0500	0,0500	0	48	1310	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,3800	144	0	240	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,0800	0,0800	0,0600	3	0,0600	0,0700	0	4	1258	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,3900	134	0	1256	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	0,1000	0,1000	0,0800	8	0,0800	0,0900	0	66	3345	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	124,5000	124,5000	124,5000	1	124,5000	124,4100	124	1	149	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	0,1000	0,1000	0,1000	7	0,1000	0,1100	0	19	1495	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4500	104	0	136	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	0,1800	0,1800	0,1500	8	0,1700	0,1600	0	114	1852	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	C	EUR	93,9400	93,9400	93,9400	1	93,9400	94,4900	94	1	28	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	P	EUR	0,2100	0,2100	0,2000	3	0,2000	0,2000	0	20	312	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	85,3500	86,0000	85,3500	2	86,0000	84,5500	85	2	4803	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	0,3100	0,3100	0,2400	30	0,2600	0,2800	0	404	6569	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	74,0000	74,0000	74,0000	1	74,0000	74,6500	75	1	188	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	0,3600	0,3700	0,3100	11	0,3700	0,3800	0	36	1077	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	62,4000	65,8000	62,4000	6	65,8000	64,7900	65	10	1742	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,5200	0,5200	0,4500	48	0,4900	0,5200	1	193	3241	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	52,6500	54,3000	52,6500	2	54,3000	54,9800	55	2	964	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	0,7400	0,7500	0,6600	91	0,7000	0,7200	1	795	1837	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1200	50	0	0	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	P	EUR	0,9200	0,9200	0,7900	15	0,8700	0,8700	1	23	271	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	43,5000	43,5000	42,8000	3	42,8000	45,3100	45	11	1580	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	1,1400	1,1500	0,9600	50	1,0200	1,0600	1	122	1828	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500	41	0	2	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	P	EUR	1,3400	1,3700	1,1800	37	1,2300	1,3000	1	122	1053	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	33,5000	36,8800	33,5000	9	36,1500	35,8600	36	14	4673	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	1,7700	1,8200	1,4500	96	1,6000	1,6100	2	386	7986	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	C	EUR	29,1000	31,2500	29,1000	9	31,2500	31,2600	31	15	190	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	P	EUR	2,3000	2,3000	1,8500	67	1,9500	2,0100	2	332	642	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	26,0000	27,8000	26,0000	15	27,3800	26,7800	27	24	2210	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	2,9500	2,9500	2,3000	141	2,4000	2,5400	3	718	2753	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	C	EUR	20,4300	23,5500	20,4300	11	23,1500	22,5100	23	64	560	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	P	EUR	3,7000	3,7000	2,9600	119	3,2000	3,2700	3	809	1177	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	16,5000	19,4400	16,3500	43	18,7900	18,4200	18	95	1575	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	4,7500	4,8000	3,8100	115	4,1200	4,1800	4	269	1886	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	C	EUR	13,0000	15,5500	12,7500	78	14,9000	14,6100	15	734	1039	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	P	EUR	6,0000	6,0500	4,9000	145	5,3000	5,3700	5	758	835	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	9,6000	12,0000	9,4000	150	11,3000	11,1400	11	476	3423	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	7,8000	8,0000	6,4000	170	6,8700	6,9100	7	775	1349	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	C	EUR	6,6400	8,8000	6,4500	294	8,2000	8,1100	8	1003	2202	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	P	EUR	9,8000	10,0800	8,3500	104	8,6500	8,8800	9	470	471	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	4,5000	6,1500	4,3500	344	5,7000	5,5700	6	1441	2322	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	12,7000	13,0000	10,5000	49	11,2500	11,3400	11	165	512	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	C	EUR	2,8500	4,0000	2,7000	74	3,7600	3,6800	4	232	619	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	P	EUR	16,0000	16,0000	13,9000	5	13,9000	14,4600	14	19	53	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	1,6500	2,4500	1,5500	242	2,2500	2,1700	2	986	6083	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	20,0000	20,0000	16,9000	11	17,5000	17,9500	18	30	2990	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	C	EUR	0,8500	1,4300	0,8500	209	1,2700	1,2500	1	1267	1126	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	1	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	C	EUR	0,5500	0,7800	0,5000	42	0,7500	0,7000	1	144	1393	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	P	EUR	25,9000	25,9000	25,9000	1	25,9000	26,4800	26	1	109	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	C	EUR	0,2800	0,4700	0,2800	24	0,4600	0,4100	0	106	176	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000	31	0	0	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,2000	0,3000	0,1800	24	0,2900	0,2600	0	138	1032	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	38,0000	38,0000	38,0000	1	38,0000	36,0400	36	1	16	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	C	EUR	0,1300	0,1900	0,1300	2	0,1900	0,1800	0	5	13	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700	41	0	0	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	C	EUR	0,1100	0,1200	0,1000	8	0,1200	0,1300	0	42	125	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9200	46	0	0	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,0800	0,0900	0,0700	10	0,0900	0,0800	0	201	535	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8800	56	0	114	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0500	0	3	3258	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8500	66	0	167	4-11-2019
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 Interest Date
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2728	4-11-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	216,5000	216,5000	214,8200	15	215,1700	215,8900	216	135	6212	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	C	EUR	141,8700	141,8700	141,8700	1	141,8700	144,3800	144	1	5	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	P	EUR	0,1500	0,1800	0,1500	4	0,1800	0,1700	0	56	207	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,5700	105	0	17	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	P	EUR	0,4200	0,4200	0,3700	13	0,4100	0,4000	0	60	85	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	C	EUR	82,4700	83,3000	82,4700	2	83,3000	84,8400	85	11	7	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	P	EUR	0,6700	0,6800	0,6300	17	0,6600	0,6900	1	89	189	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	C	EUR	62,7000	62,7000	62,7000	1	62,7000	65,3400	65	3	23	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	P	EUR	1,1800	1,2200	1,1100	19	1,1500	1,2000	1	144	346	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	C	EUR	44,0500	44,0500	44,0500	2	44,0500	46,4400	46	7	26	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	P	EUR	2,5400	2,5400	2,1700	20	2,2500	2,3200	2	122	739	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	C	EUR	38,8000	38,8000	38,8000	1	38,8000	37,3900	37	1	73	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	P	EUR	3,5000	3,5000	3,1000	24	3,1000	3,2800	3	159	263	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	C	EUR	28,1000	28,1000	28,1000	1	28,1000	28,8100	29	3	84	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	P	EUR	5,0000	5,1500	4,5000	27	4,5500	4,7100	5	128	141	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	C	EUR	22,7700	25,5000	22,7700	5	25,5000	24,7900	25	5	29	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	P	EUR	6,2500	6,2500	5,4000	13	5,4000	5,6900	6	91	228	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	C	EUR	19,5600	21,1000	19,5600	2	21,1000	20,9000	21	6	35	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	P	EUR	7,3000	7,5000	6,4500	20	6,5500	6,8100	7	49	732	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	575,0000	C	EUR	17,1500	18,0000	17,0500	10	17,8000	17,2900	17	79	111	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	575,0000	P	EUR	8,9500	8,9500	7,7500	33	8,1000	8,2000	8	157	218	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	C	EUR	12,5500	14,7000	12,2500	25	14,7000	13,9600	14	179	179	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	P	EUR	10,5500	10,8000	9,3500	18	9,6000	9,8800	10	25	83	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	C	EUR	10,0000	11,7000	9,5000	27	11,3000	10,9600	11	79	162	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	P	EUR	13,1000	13,1000	11,2000	14	11,7500	11,8800	12	19	20	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	C	EUR	7,2000	8,7500	7,1000	29	8,6000	8,3000	8	116	281	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	P	EUR	15,3500	15,3500	13,6000	6	14,2000	14,2200	14	11	39	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	C	EUR	3,5500	4,6500	3,4900	44	4,5000	4,2400	4	185	525	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	P	EUR	20,6000	20,6000	20,6000	1	20,6000	20,1800	20	1	49	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	C	EUR	1,6000	2,1000	1,5000	21	2,0000	1,8700	2	70	178	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	0	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	C	EUR	0,6400	0,8500	0,6400	8	0,8500	0,7800	1	102	535	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	P	EUR	36,7000	36,7000	36,7000	1	36,7000	36,7300	37	1	2	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	C	EUR	0,1500	0,1800	0,1500	4	0,1800	0,1700	0	11	77	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1400	56	0	0	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0500	76	0	0	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0400	96	0	0	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0500	136	0	0	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,4900	262	0	50	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	20	962	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,6200	183	0	16	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,3100	0,3100	0,3100	3	0,3100	0,3300	0	5	1249	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	140,8000	143,0000	140,8000	2	143,0000	142,9300	143	4	21	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	0,6900	0,6900	0,6500	5	0,6600	0,7000	1	18	1204	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,2300	123	0	9	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	P	EUR	1,0300	1,0300	0,9600	4	0,9900	1,0400	1	32	546	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7500	104	0	97	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	1,6500	1,6500	1,5000	11	1,5500	1,5900	2	14	1401	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	C	EUR	83,1000	83,1000	83,1000	1	83,1000	84,5900	85	4	111	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	P	EUR	2,5000	2,5000	2,3500	7	2,4000	2,4600	2	22	615	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	63,5500	66,5000	63,5500	3	66,5000	66,0100	66	6	344	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	4,1200	4,1200	3,8000	38	3,9000	3,9300	4	184	1384	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0700	57	0	53	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	P	EUR	5,2500	5,2500	4,8500	20	4,8500	5,0000	5	46	586	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	46,1500	49,0100	46,1500	4	49,0100	48,4100	48	6	510	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	6,6500	6,6500	6,1000	19	6,3000	6,3600	6	89	1972	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	38,1500	40,6000	38,1500	2	40,6000	40,1400	40	3	405	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	8,5700	8,6000	7,8500	20	7,8500	8,1000	8	74	796	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3200	32	0	775	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	11,0000	11,0000	10,0000	18	10,0000	10,3000	10	34	1566	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	23,5500	25,2500	23,5500	9	25,2500	25,1400	25	16	509	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	14,0000	14,0000	12,5500	13	12,5500	13,1400	13	22	641	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	17,3000	19,3500	17,1500	21	18,9400	18,7100	19	43	2388	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	17,8500	17,8500	16,2000	13	16,2000	16,7300	17	41	459	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	C	EUR	12,0000	13,7000	12,0000	23	13,4000	13,1600	13	49	261	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	P	EUR	21,0200	21,0200	20,7000	5	20,7000	21,1900	21	5	113	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	7,8000	9,1500	7,7000	44	8,8000	8,6400	9	159	2269	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	28,1500	28,4000	26,2000	6	26,5500	26,6900	27	13	158	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	2,7000	3,2500	2,7000	27	3,1500	3,0600	3	90	2708	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1500	41	0	14	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,9100	1,0000	0,9100	9	1,0000	0,9500	1	15	493	4-11-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0700	59	0	23	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	770	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,9500	274	0	2	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	786	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,3600	174	0	263	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	1,0200	1,0200	0,9800	4	1,0000	0,9700	1	4	1101	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,5900	126	0	67	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	2,5000	2,5000	2,2500	7	2,3000	2,3500	2	10	998	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2300	97	0	38	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	4,1500	4,1500	3,9500	11	4,0500	4,0800	4	19	407	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0600	79	0	124	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	6,0500	6,0500	5,9000	5	5,9500	5,9600	6	38	1265	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7500	62	0	333	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	9,0500	9,1000	8,5000	13	8,6100	8,7100	9	72	206	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5300	54	0	29	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	P	EUR	10,9500	10,9500	10,6000	3	10,6000	10,5200	11	4	85	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6800	46	0	146	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	13,2500	13,2500	12,7500	2	12,7500	12,7100	13	5	168	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	36,5000	38,0000	36,4300	4	38,0000	38,2700	38	13	367	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	16,0400	16,0400	15,1900	7	15,2500	15,3300	15	18	345	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	29,8000	31,9500	29,7200	8	31,7000	31,3900	31	12	184	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	19,4700	19,4700	18,0000	7	18,2000	18,4700	18	13	206	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	18,2500	20,1000	18,0000	20	19,8500	19,4400	19	41	419	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	27,8700	27,8700	26,2500	7	26,6000	26,5800	27	11	61	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	C	EUR	13,7000	14,6500	13,7000	8	14,6500	14,6000	15	9	66	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700	32	0	1	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	9,9000	10,7900	9,7000	32	10,6500	10,5300	11	171	1621	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	39,1900	39,1900	36,5500	3	37,0500	37,7300	38	14	334	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	4,7600	5,1000	4,7000	6	5,1000	4,8900	5	25	457	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1500	52	0	19	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	469	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6600	79	0	15	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	148	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8400	108	0	0	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,2600	0,2600	0,2300	2	0,2300	0,2100	0	9	566	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,7100	128	0	1365	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	1	194	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,6700	148	0	132	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	257	4-11-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	228,3400	228,3400	228,3400	1	228,3400	227,8100	228	1	1576	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,0300	170	0	0	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8300	2	10	157	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,5900	132	0	0	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	P	EUR	3,4800	3,6000	3,4800	2	3,6000	3,5600	4	21	177	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7700	95	0	1	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	114	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4200	77	0	0	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	P	EUR	9,6000	9,6000	9,6000	2	9,6000	9,6500	10	6	36	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0900	61	0	4	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	P	EUR	13,1000	13,1000	13,1000	1	13,1000	13,4000	13	30	84	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0700	46	0	10	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	14	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	C	EUR	32,2000	33,2400	32,2000	7	33,2400	32,7900	33	26	85	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	P	EUR	24,7600	24,7600	24,7600	1	24,7600	25,2800	25	20	146	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	C	EUR	20,8500	22,2500	20,6000	24	21,8600	21,6500	22	35	159	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	P	EUR	35,6500	35,6500	33,9100	2	33,9100	34,2200	34	2	10	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	C	EUR	12,1000	13,5000	12,0000	27	13,3000	13,0800	13	40	70	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7400	46	0	7	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	C	EUR	6,9500	7,3000	6,9500	3	7,2000	7,0900	7	5	106	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8400	60	0	0	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	3,3000	3,8500	3,3000	5	3,8000	3,5200	4	15	57	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3500	76	0	0	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	9	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,8300	114	0	0	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	30	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4200	153	0	0	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,5900	234	0	0	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	467,3900	467	0	1374	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1931	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	367,0000	367	0	679	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1604	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	316,9300	317	0	723	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,4000	0,4100	0,4000	4	0,4100	0,4000	0	33	1664	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	268,3000	268,3000	267,1000	4	267,1500	266,9400	267	5	131	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,6900	1	16	1257	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	217,4400	217	0	279	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	1,5000	1,50								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	16,1500	17,2000	15,7500	23	16,9500	16,7100	17	33	1553	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	51,8500	51,9500	51,0000	15	51,3000	52,1200	52	24	1012	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	10,1400	10,5000	9,9000	5	10,5000	10,2400	10	6	341	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7700	66	0	5	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	4,3000	4,4000	4,3000	4	4,4000	4,3100	4	8	817	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0100	90	0	197	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,8800	1	1	1132	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,8400	137	0	211	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	878	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,6000	237	0	513	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	337,0700	337	0	70	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	4-11-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	437,6300	438	0	65	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	357,9400	358	0	10	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,4000	0,5500	0,4000	4	0,5500	0,4600	0	20	163	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,7100	162	0	0	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	6,0000	6,0000	5,8500	2	5,8500	5,8900	6	3	357	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4800	76	0	24	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	21,7500	21,7500	21,2500	2	21,2500	21,5000	22	3	58	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	42,3500	43,6500	42,3500	12	43,6500	43,3400	43	12	22	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7700	39	0	7	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	19,4000	19,4000	19,4000	1	19,4000	20,0100	20	2	73	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	65,0000	65,0000	65,0000	1	65,0000	65,8600	66	1	26	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	145	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6000	104	0	0	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	2,0500	2,3500	2,0500	8	2,3500	2,2200	2	8	165	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,9000	149	0	14	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	17	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,7700	248	0	29	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	348,3600	348	0	0	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	449,1800	449	0	0	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	351,3400	351	0	290	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,8400	0,8800	0,8000	7	0,8000	0,7800	1	39	1405	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,2900	252	0	219	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7800	3	1	797	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,8600	204	0	12	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8700	5	1	222	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5800	158	0	630	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	8,9500	9,0000	8,9500	2	9,0000	9,1200	9	2	885	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4200	114	0	240	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	16,7000	17,0500	16,6000	3	16,6000	16,4800	16	3	757	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	77,0000	77,5000	77,0000	2	77,5000	76,5200	77	2	957	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	29,7000	29,7000	28,7500	7	28,7500	29,1000	29	26	1698	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	44,4000	46,6000	44,4000	9	46,0000	45,8600	46	12	1490	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	49,5000	49,5000	48,2400	3	48,2400	48,9600	49	12	2108	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	22,8500	23,9000	22,8500	4	23,9000	23,8300	24	5	1190	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	76,7000	76,9900	76,7000	2	76,9900	77,4500	77	20	1429	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	10,3700	10,3700	10,3700	1	10,3700	10,5300	11	1	333	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,6800	115	0	12	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	4,1000	4,1000	4,1000	2	4,1000	4,1900	4	2	754	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,8600	159	0	104	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,6300	0,6400	0,6100	10	0,6400	0,6200	1	10	1374	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	256,9000	256,9000	255,8200	3	255,8200	256,3400	256	11	480	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2000	0	30	232	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	356,9600	357	0	0	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	388	4-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	458,4000	458,4000	457,2700	3	457,2700	457,8500	458	11	302	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	337,6100	338	0	196	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5900	2	2	804	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,6800	240	0	43	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	5,0500	5,0500	5,0500	2	5,0500	5,1400	5	2	998	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,9300	193	0	25	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	260	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	149,5000	149,5000	149,5000	1	149,5000	148,9700	149	1	116	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	16,1000	16,1000	16,1000	1	16,1000	15,9000	16	2	696	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	108,0000	110,0000	108,0000	2	110,0000	109,3000	109	3	471	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	27,2600	27,2600	26,7000	2	26,7000	26,9700	27	3	529	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	74,0000	76,0000	74,0000	4	76,0000	75,4400	75	8	1249	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	44,0000	44,0000	43,2000	6	43,8000	43,8500	44	15	1593	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	48,4500	48,4500	48,4500	1	48,4500	48,6800	49	2	2137	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	67,2100	67,2100	67,0000	2	67,0000	67,8300	68	18	2354	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	28,2300	29,2000	28,2300	8	29,2000	28,9500	29	10	1073	4-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	98,7600	98,7600	98,7600	1	98,76					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	476,0900	476	0	60	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,4900	325	0	126	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7400	3	1	691	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,0600	229	0	23	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	8,2000	8,2000	8,1500	4	8,1500	8,1100	8	4	529	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,0600	184	0	39	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	103	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,8000	143	0	1268	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	23,6000	23,6500	23,0000	7	23,0000	23,6300	24	10	1668	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3400	106	0	100	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	37,8100	38,0400	37,8100	4	38,0400	38,0500	38	7	216	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	75,0000	75,8000	75,0000	4	75,8000	75,5900	76	10	536	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	58,0000	58,0000	57,8000	2	57,8000	58,2000	58	5	1268	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	51,5000	51,5000	51,5000	1	51,5000	51,1700	51	1	434	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	85,2500	85,3000	84,5000	4	84,5000	84,6800	85	9	1257	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	33,1900	33,4500	33,0100	5	33,1900	33,2500	33	50	1993	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	117,5000	117,8200	117,4700	3	117,4700	117,6500	118	30	1090	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	20,2900	20,2900	20,2900	1	20,2900	20,9300	21	1	279	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	158,1000	158,1000	156,0000	3	156,0000	156,2300	156	11	25	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	12,3000	12,6500	12,2900	4	12,6500	12,7800	13	4	312	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,9600	199	0	80	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	4,5000	4,5000	4,3500	2	4,3500	4,6100	5	11	386	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	295,0000	295,0000	293,0000	2	293,0000	292,5800	293	2	290	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9400	2	10	36	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	391,7000	392	0	4	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	503	4-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	492,4100	492	0	46	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5400	66	0	10	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5400	56	0	0	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500	46	0	33	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	540,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	11	257	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500	41	0	0	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	545,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	12	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5600	36	0	14	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	550,0000	P	EUR	0,0400	0,0400	0,0200	8	0,0200	0,0300	0	18	301	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600	32	0	0	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600	31	0	10	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	555,0000	P	EUR	0,0500	0,0500	0,0300	4	0,0300	0,0300	0	42	102	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600	30	0	0	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	45	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700	28	0	0	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	110	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700	26	0	25	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	560,0000	P	EUR	0,0500	0,0600	0,0400	25	0,0400	0,0400	0	120	418	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700	24	0	2	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	562,0000	P	EUR	0,0700	0,0700	0,0400	7	0,0400	0,0400	0	70	70	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	0	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	564,0000	P	EUR	0,1000	0,1000	0,0600	12	0,0600	0,0600	0	74	81	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900	21	0	11	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	565,0000	P	EUR	0,1000	0,1000	0,0600	8	0,0600	0,0600	0	65	166	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	566,0000	C	EUR	19,1000	19,1000	19,1000	1	19,1000	19,6100	20	3	8	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	566,0000	P	EUR	0,1100	0,1100	0,0700	22	0,0700	0,0800	0	125	153	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	2	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	568,0000	P	EUR	0,1600	0,1600	0,0800	25	0,0900	0,1100	0	55	190	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	570,0000	C	EUR	13,0000	13,3000	13,0000	2	13,3000	15,6700	16	4	19	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	570,0000	P	EUR	0,2200	0,2200	0,1200	42	0,1300	0,1400	0	93	191	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	572,0000	C	EUR	11,9500	14,6000	11,9500	5	14,5500	13,7200	14	16	42	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	572,0000	P	EUR	0,2200	0,2600	0,1400	70	0,1500	0,1900	0	260	263	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	574,0000	C	EUR	9,2900	12,7000	9,2900	3	12,7000	11,7800	12	4	28	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	574,0000	P	EUR	0,2800	0,4100	0,1900	44	0,2100	0,2500	0	125	284	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	576,0000	C	EUR	7,8000	11,2000	7,5500	32	10,5500	9,8800	10	56	59	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	576,0000	P	EUR	0,6300	0,6300	0,2700	111	0,3100	0,3500	0	476	378	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	578,0000	C	EUR	6,0000	9,0500	5,7400	19	9,0000	8,0500	8	38	84	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	578,0000	P	EUR	0,6300	0,9500	0,4000	98	0,4900	0,5200	1	305	315	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	580,0000	C	EUR	4,1000	7,6000	4,1000	92	7,0000	6,2900	6	272	260	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	580,0000	P	EUR	1,3400	1,3600	0,5500	153	0,7100	0,7600	1	490	371	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	582,0000	C	EUR	2,8500	5,8000	2,7500	67	5,0000	4,6900	5	166	241	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	582,0000	P	EUR	1,9000	2,0000	0,8300	86	1,1400	1,1600	1	380	442	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	584,0000	C	EUR	1,9500	4,2500	1,7500	136	3,7000	3,2700	3	498	302	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	584,0000	P	EUR	2,7500	2,9500	1,3500	119	1,6500	1,7400	2	314	227	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	586,0000	C	EUR	1,0000	2,9500	0,9800	218	2,3500	2,1400	2	575	312	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	586,0000	P	EUR	3,9000	4,1500	2,0000	85	2,5000	2,6100</				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	596,0000	C	EUR	0,0800	0,1300	0,0700	8	0,1200	0,1000	0	61	105	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	598,0000	C	EUR	0,0500	0,0700	0,0400	26	0,0600	0,0500	0	247	220	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	600,0000	C	EUR	0,0400	0,0400	0,0200	11	0,0400	0,0400	0	156	283	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	0	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	605,0000	C	EUR	0,0300	0,0300	0,0100	3	0,0200	0,0100	0	4	5	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	0	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	610,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	4	4	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	610,0000	P	EUR	23,0700	23,3800	23,0700	2	23,3800	24,4700	24	13	12	4-11-2019
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	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	620,0000	P	EUR	36,3000	36,3000	36,3000	1	36,3000	34,4700	34	1	2	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4700	54	0	0	4-11-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	4-11-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	4-11-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	4-11-2019
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	4-11-2019
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	4-11-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1153,3300	1153	0	0	4-11-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1152,3300	1152	0	0	4-11-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1151,3300	1151	0	0	4-11-2019
F	FME	Morningstar Eurozone 50 Index Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1150,3300	1150	0	0	4-11-2019
F	FMX	AMX Index Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	880,6000	881	0	0	4-11-2019
F	FMX	AMX Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	877,2000	877	0	0	4-11-2019
F	FMX	AMX Index Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	876,8000	877	0	0	4-11-2019
F	FTI	FUTURE AEX INDEX	15-11-2019	0,0000		EUR	579,8500	586,0500	579,8000	20.498	584,4500	584,4800	584	25656	81541	4-11-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	581,9000	585,6000	581,5000	28	584,2500	584,2300	584	42	1683	4-11-2019
F	FTI	FUTURE AEX INDEX	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	584,0800	584	0	1	4-11-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	581,9800	582	0	61	4-11-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	572,9000	573,9500	572,5000	4	573,9500	572,8800	573	4	191	4-11-2019
F	FTI	FUTURE AEX INDEX	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	567,4800	567	0	0	4-11-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	580,4000	585,0000	580,4000	18	585,0000	584,4800	584	21	47	4-11-2019
F	MFA	AEX Index - Mini Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	584,2300	584	0	5	4-11-2019
F	MFA	AEX Index - Mini Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	584,0800	584	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,5000	185	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,5000	145	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5000	125	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,5000	105	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5000	95	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5200	85	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5200	75	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5400	70	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5400	65	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5400	60	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5500	55	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5700	50	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5900	45	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6200	40	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6600	35	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	12	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000	31	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200	30	0	2	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	7	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400	29	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700	27	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200	25	0	5	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3300	0	3	18	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700	23	0	0	4-11-2019</



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	MOA	AEX Index - Mini Option	15-11-2019	570,0000	C	EUR	13,0000	16,1000	13,0000	3	16,1000	15,2400	15	4	7	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	P	EUR	0,7900	0,7900	0,7500	4	0,7600	0,7600	1	4	3	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	158	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3200	1	1	64	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	578,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,8100	2	2	2	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7900	7	2	8	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,3100	2	1	9	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	584,0000	C	EUR	3,6400	3,6400	3,6400	1	3,6400	4,1600	4	2	2	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	585,0000	C	EUR	3,1000	4,2500	3,1000	3	4,2500	3,5900	4	3	2	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	585,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1100	4	1	3	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	586,0000	C	EUR	2,0000	3,5000	2,0000	4	3,5000	3,1000	3	82	1	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	586,0000	P	EUR	4,2000	4,3000	4,0000	3	4,0000	4,6200	5	3	3	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	588,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,2600	2	2	1	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	588,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,7800	6	1	1	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	8	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	594,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,6900	1	4	4	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	8	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	1	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	596,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	598,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	0	7	4-11-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	602,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	602,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	604,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	604,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	605,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	2	5	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	606,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000	22	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700	26	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400	31	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5300	36	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5300	41	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300	46	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5300	56	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5300	66	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5300	76	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5300	96	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,5400	136	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,3700	184	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,3800	144	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,4100	124	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4500	104	0	3	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4900	94	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	20-12-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3100		45	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500		41	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600		36	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600		31	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	C	EUR	17,7500	17,7500	17,7500	1	17,7500	18,4200		18	1	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,3700		5	1	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	P	EUR	7,3500	7,3500	6,6000	2	6,6000	6,9100		7	2	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,8800		9	1	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	C	EUR	5,1000	5,8000	5,1000	3	5,8000	5,5700		6	3	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1700		2	1	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800		26	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000		31	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400		36	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700		41	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9200		46	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8800		56	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8500		66	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8500		76	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,8300		96	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,8400		136	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,3800		144	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,5700		105	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8400		85	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3400		65	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4400		46	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3900		37	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100		29	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900		25	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	C	EUR	20,4000	20,8000	20,4000	2	20,8000	20,9000		21	3	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,8100		7	1	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	P	EUR	10,4200	10,4200	10,4200	1	10,4200	9,8800		10	2	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	10,9600		11	5	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	P	EUR	11,6500	11,6500	11,6500	1	11,6500	11,8800		12	1	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	P	EUR	14,9200	14,9200	14,9200	1	14,9200	14,2200		14	2	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	4-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	C	EUR	1,9500	1,9500								



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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	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	803,1000		803	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	704,0400		704	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	654,7300		655	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	605,6300		606	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	556,7900		557	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	508,2800		508	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	460,1800		460	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	412,6100		413	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	365,7200		366	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	319,7000		320	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,8200		275	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,3900		231	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2700		30	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,8600		190	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7700		39	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,7500		151	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6900		50	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7300		115	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7000		64	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6100		83	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6100		82	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8300		56	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8600		105	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300		35	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,2900		134	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,7600		170	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	210,4300		210	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	254,9900		255	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	302,0900		302	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	350,6600		351	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	399,9800		400	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	499,5100		500	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	599,4200		599	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	799,4800		799	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	999,6000		1000	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1199,7200		1200	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1599,9600		1600	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1600,7400		1601	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1201,3600		1201	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1002,7700		1003	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	805,9500		806	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	708,6900		709	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	612,6300		613	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	518,2700		518	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	426,3600		426	0	4-11-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	215,5700	216	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4200	66	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,6300	179	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5300	80	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,2300	144	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1800	95	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8200	113	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,8200	114	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2900	85	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,3400	136	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1300	62	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2300	163	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,3400	230	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,7900	313	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	405,3000	405	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	502,7000	503	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	601,9400	602	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	801,8100	802	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1202,1900	1202	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1998,7500	1999	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1599,6800	1600	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1204,7200	1205	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1010,5500	1011	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	914,8100	915	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	820,2700	820	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400	24	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	727,2400	727	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000	31	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	681,4100	681	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600	36	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	636,1000	636	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500	40	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	591,3900	591	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8400	46	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	547,3500	547	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9000	52	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	504,0700	504	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7100	59	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	461,6300	462	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3700	66	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	420,1500	420	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9800	75	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	379,7300	380	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6700	85	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	340,5200	341	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5500	96	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	302,6600	303	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7900	108	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,3100	266	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,5300	122	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,6400	232	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,9500	137	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,8300	199	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,2400	154	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,1100	168	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,6200	174	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,9600	140	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,5600	196	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,6200	115	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,3300	220	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2200	92	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,0200	248	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7800	73	0	0	4-11-2019
O	PSX	PSI20 Index Option														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	808,2400	808	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1207,8600	1208	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1608,6000	1609	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1819,1700	1819	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1429,1000	1429	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1049,6400	1050	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2300	41	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	866,6300	867	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9000	59	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	690,6600	691	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6100	84	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	606,2200	606	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5000	100	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	524,7500	525	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,3700	118	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	446,8000	447	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,7700	141	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	409,3500	409	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4800	153	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	373,0200	373	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,3300	167	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	337,9100	338	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,3900	182	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,1200	304	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,7700	199	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,7500	272	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,5600	217	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,8900	241	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,8800	236	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,8200	212	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,9700	257	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,7200	185	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	280,0400	280	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,6600	160	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	305,1500	305	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,7000	137	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	332,3600	332	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8800	116	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	361,7100	362	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,1900	97	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	393,1900	393	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0600	66	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	462,4000	462	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7500	43	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	539,4300	539	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500	26	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	623,2700	623	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	806,0800	806	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1000,7500	1001	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1399,9400	1400	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1801,1000	1801	0	0	4-11-2019

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

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	FED	FUTURE EURO/DOLLAR	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,5000	112	0	0	4-11-2019	
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,7700	112	0	0	4-11-2019	
F	FED	FUTURE EURO/DOLLAR	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,9700	112	0	0	4-11-2019	
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,4400	112	0	0	4-11-2019	
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,0300	113	0	0	4-11-2019	
F	FED	FUTURE EURO/DOLLAR	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,6200	114	0	0	4-11-2019	
F	FPD	British Pound / USD Futures	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,1700	129	0	0	4-11-2019	
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,4800	129	0	0	4-11-2019	
F	FPD	British Pound / USD Futures	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,7200	130	0	0	4-11-2019	
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,2600	130	0	0	4-11-2019	
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,9500	131	0	0	4-11-2019	
F	FPD	British Pound / USD Futures	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,6300	132	0	0	4-11-2019	
F	FPE	British Pound / Euro Futures	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,8400	116	0	0	4-11-2019	
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,7900	116	0	0	4-11-2019	
F	FPE	British Pound / Euro Futures	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,7500	116	0	0	4-11-2019	
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,7400	116	0	0	4-11-2019	
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,4700	115	0	0	4-11-2019
F	FPE	British Pound / Euro Futures	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,2800	115	0	0	4-11-2019	
O	PDX	British Pound / USD Options	15-11-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	0	4-11-2019	
O	PDX	British Pound / USD Options	15-11-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019	



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	PDX	British Pound / USD Options	15-11-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	119,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7600	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	15-11-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	116,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	116,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7600	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-12-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	4-11-2019
O	PDX	British Pound / USD Options	17-1-2020	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	4-11-2019
O	PDX	British Pound / USD Options	17-1-2020	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	4-11-2019
O	PDX	British Pound / USD Options	17-1-2020	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	4-11-2019
O	PDX	British Pound / USD Options	17-1-2020	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	4-11-2019
O	PDX	British Pound / USD Options	17-1-2020	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	4-11-2019
O	PDX	British Pound / USD Options	17-1-2020	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	4-11-2019
O	PDX	British Pound / USD Options	17-1-2020	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	4-11-2019
O	PDX	British Pound / USD Options	17-1-2020	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	4-11-2019
O	PDX	British Pound / USD Options	17-1-2020	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	4-11-2019
O	PDX	British Pound / USD Options	17-1-2020	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	4-11-2019
O	PDX	British Pound / USD Options	17-1-2020	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	4-11-2019
O	PDX	British Pound / USD Options	17-1-2020	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	4-11-2019
O	PDX	British Pound / USD Options	17-1-2020	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	4-11-2019
O	PDX	British Pound / USD Options	17-1-2020	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	4-11-2019
O	PDX	British Pound / USD Options	20-3-2020	116,0000	C	USD	0,0000	0,0000	0,0000	-						



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Date	Open Interest Date
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	0	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	3	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	0	4-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	110,0000	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	PEX	British Pound / Euro Options	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	4-11-2019

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

Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	18-2-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	18-2-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	18-2-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	4-11-2019

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