

DINSdag 22 OKTOBER 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

# OFFICIELE PRIJSCOURANT



## Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	10	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,0000	P	EUR	0,1000	0,1000	0,0700	3	0,0700	0,0700		0	12	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	2	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2500		0	1	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400		0	1	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,5000	C	EUR	0,0600	0,0700	0,0400	5	0,0700	0,0700		0	32	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,8000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	1	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	2	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	1	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	22-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	22-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,2000	P	EUR	0,1000	0,1000	0,1000	12	0,1000	0,0800		0	53	22-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	22-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,4000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1200		0	5	22-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,6000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3800		0	1	22-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	22-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	22-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,0000	C	EUR	0,1400	0,1400	0,1200	4	0,1200	0,1800	0	8	22-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	22-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	22-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	22-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	22-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	22-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	22-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	22-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	10	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	22-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	22-10-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	22-10-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	220,0000	P	EUR	0,6800	0,7500	0,6800	3	0,7500	0,7900	1	4	24	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	22-10-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	222,0000	P	EUR	0,8800	1,0300	0,7800	4	1,0300	1,0500	1	6	4	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	22-10-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	224,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,4100	1	1	3	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	226,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	7,6300	8	1	1	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	226,0000	P	EUR	1,3500	1,5800	1,3500	3	1,5800	1,8500	2	12	12	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	228,0000	P	EUR	1,5500	2,3500	1,5500	2	2,3500	2,4500	2	4	19	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	230,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	4,9300	5	1	2	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	230,0000	P	EUR	2,1600	2,1600	2,1600	5	2,1600	3,1600	3	36	36	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	232,0000	C	EUR	6,1800	6,1800	4,4500	2	4,4500	3,8200	4	11	11	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	1	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	234,0000	C	EUR	4,9200	4,9200	4,9200	1	4,9200	2,8800	3	10	10	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	234,0000	P	EUR	3,4500	3,8500	3,4500	2	3,8500	5,1100	5	12	12	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	236,0000	C	EUR	3,0500	3,8700	3,0500	7	3,8500	2,1200	2	38	64	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	238,0000	C	EUR	2,5100	2,9500	1,9900	10	2,0000	1,5400	2	44	28	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	105,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,8700	1	1	2	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	15	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	46	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	60	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	10	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	22-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	22-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	22-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	22-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	94,0000	P	EUR	0,8900	0,8900	0,8400	2	0,8400	0,8700	1	2	2	22-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	22-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	22-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	22-10-2019	
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	4	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		2	16	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,2000	C	EUR	0,2700	0,2700	0,2600	3	0,2600	0,3200		3	3	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,4000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100		10	11	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	11	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-10-2019	
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	22-10-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	22-10-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-10-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	22-10-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-10-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	22-10-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	12	22-10-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	22-10-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,8000	P	EUR	0,2000	0,2000	0,1700	3	0,1900	0,1600		0	6	7	22-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	22-10-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100		0	1	2	22-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	22-10-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1	22-10-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	2	22-10-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,4000	P	EUR	0,3900	0,4200	0,3900	2	0,4200	0,3800		3	4	22-10-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,6000	C	EUR	0,4100	0,4100	0,2400	5	0,2500	0,2700		0	12	4	22-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,6000	P	EUR	0,3800	0,5000	0,3800	0	0,5000	0,4900		3	0	22-10-2019	
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,8000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2100		0	1	14	22-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	22-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	1	22-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	22-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,2000	C	EUR	0,2200	0,2200	0,0700	2	0,0700	0,1000		0	2	3	22-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	22-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	22-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	37,5000	P	EUR	0,0600	0,2700	0,0600	5	0,2700	0,2700		0	22	22	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	38,0000	P	EUR	0,3500	0,4100	0,3500	3	0,4100	0,3900		0	3	7	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	38,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5700		1	3	3	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	39,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,7700		1	1	6	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2000		0	1	2	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	22-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	22-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	22-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,4000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,0500		0	2	9	22-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	22-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	43	22-10-2019	
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	22-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1	22-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,6500		1	20	24	22-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,0000	P	EUR	0,1800	0,2200	0,1800	2	0,2200	0,1600		0	2	52	22-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,2000	C	EUR	0,2900	0,2900	0,2600	2	0,2600	0,5100		1	2	45	22-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,2000	P	EUR	0,2700	0,2900	0,2000	5	0,2000	0,2300		0	24	35	22-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,4000	C	EUR	0,2200	0,2800	0,2100	6	0,2800	0,3900		0	86	351	22-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,4000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000		0	50	59	22-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,6000	C	EUR	0,1300	0,1800	0,1100	7	0,1800	0,2700		0	587	594	22-10-2019
O																	



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	236,0000	C	EUR	1,7400	1,7500	0,7200	7	0,7200	0,7400	1	11	113	22-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	236,0000	P	EUR	2,6600	3,3000	2,6600	3	3,3000	4,9400	5	5	8	22-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	238,0000	C	EUR	1,3000	1,3500	0,7200	4	0,7200	0,3700	0	13	44	22-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	22-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	240,0000	C	EUR	0,6400	0,6400	0,5000	3	0,5000	0,1800	0	6	38	22-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	5	22-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22	22-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	22-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100	18	0	0	22-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2100	23	0	0	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	35	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	103,0000	P	EUR	0,2300	0,2300	0,2000	2	0,2000	0,1300	0	16	41	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	104,0000	P	EUR	0,4700	0,4700	0,3000	3	0,3000	0,2100	0	6	15	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	106,0000	P	EUR	1,1300	1,1300	0,7400	2	0,7400	0,6300	1	3	16	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	107,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8500	1	1	1	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	108,0000	C	EUR	0,3000	0,3700	0,3000	3	0,3700	0,4500	0	5	3	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	2	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	109,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2200	0	2	30	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	110,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100	0	2	35	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	72	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	93,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600	0	3	53	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	94,0000	P	EUR	0,6500	0,6500	0,6300	3	0,6500	0,6500	1	14	34	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	30	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	5	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	96,0000	P	EUR	1,3500	1,3500	1,2400	2	1,2400	1,2200	1	5	28	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	11	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	20	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	98,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600	1	5	49	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	11	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	99,0000	C	EUR	0,5000	0,6100	0,5000	3	0,6100	0,6400	1	5	18	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	9	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	34	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	101,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2600	0	1	6	22-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,9000	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	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	14 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	20 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,6000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	7	9 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,8000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,6300		1	1	8 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	17	22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,0000	P	EUR	0,0800	0,1300	0,0800	4	0,1300	0,1000		0	15	35 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,2000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600		0	2	13 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,2000	P	EUR	0,1000	0,2100	0,1000	8	0,2100	0,1700		0	32	32 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,4000	P	EUR	0,2500	0,3000	0,2500	5	0,3000	0,2500		0	25	35 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,6000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1500		0	4	31 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,6000	P	EUR	0,4000	0,4000	0,3200	2	0,3200	0,3600		0	8	28 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,8000	C	EUR	0,2200	0,2200	0,0500	3	0,0600	0,0800		0	12	174 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,8000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	5	10 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	14,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0500		0	2	43 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	10 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	12	22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	10	22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	4	22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	39,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,3300		0	1	41 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	39,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1200		0	1	14 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	4 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	7	22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2 22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	20	22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	25,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0800		0	3	18 22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	26,0000	C	EUR	0,2200	0,4100	0,2200	4	0,4100	0,5700		1	4	89 22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	26,0000	P	EUR	0,0700	0,0900	0,0500	4	0,0500	0,0800		0	18	103 22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	26,2000	C	EUR	0,1600	0,2300	0,1600	4	0,2300	0,3900		0	8	498 22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	26,2000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	1	6 22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	26,4000	C	EUR	0,0900	0,2200	0,0900	8	0,2200	0,2500		0	55	778 22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	26,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,1600		0	10	80 22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	26,6000	C	EUR	0,0700	0,1500	0,0700	5	0,1500	0,1300		0	20	178 22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7 22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	26,8000	C	EUR	0,0500	0,0800	0,0500	4	0,0800	0,0700		0	15	25 22-10-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	25-10-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	3 22-10-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 22-10-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-10-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 22-10-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-10-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-10-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 22-10-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-10-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-10-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 22-10-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-10-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	22-10-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-10-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 22-10-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-10-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 22-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-10-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-10-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	25-10-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	9,9000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,7600	1	2	2	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	10,4000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,3500	0	5	5	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	52,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0100	0	20	46	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	52,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,0400	0	30	46	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	53,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,8100	1	1	2	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	53,0000	P	EUR	0,4100	0,4100	0,2000	4	0,2200	0,1000	0	15	44	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	4	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	53,5000	P	EUR	0,7000	0,7000	0,3600	3	0,3600	0,2400	0	3	14	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	54,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1900	2	6	6	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	15	0	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	4	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	13	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	51	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	22-10-2019
F	AA6	Aalberts NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8189	37	0	0	22-10-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8020	37	0	0	22-10-2019
F	AA6	Aalberts NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7888	37	0	0	22-10-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7528	37	0	0	22-10-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9994	36	0	0	22-10-2019
F	AA6	Aalberts NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9411	36	0	0	22-10-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-10-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-10-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	22-10-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	22-10-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	22-10-2019
O	AAI	Aalberts	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	10	22-10-2019
O	AAI	Aalberts	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-10-2019
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	22-10-2019
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	22-10-2019
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	22-10-2019
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-10-2019
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	3	22-10-2019
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	1	51	22-10-2019
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	10	22-10-2019
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	104	22-10-2019
O	AAI	Aalberts	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	36	22-10-2019
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,1200	0,1500	0,1200	3	0,1500	0,1500	0	3	135	22-10-2019
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	79	22-10-2019
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,2000	0,2700	0,2000	4	0,2500	0,2600	0	5	195	22-10-2019
O	AAI	Aalberts	15-11-2019	36,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2900	1	1	200	22-10-2019
O	AAI	Aalberts	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	180	22-10-2019
O	AAI	Aalberts	15-11-2019	37,0000	C	EUR	0,9000	0,9000	0,7000	4	0,7000	0,6800	1	13	121	22-10-2019
O	AAI	Aalberts	15-11-2019	37,0000	P	EUR	0,7800	0,8800	0,7800	3	0,8400	0,8700	1	19	101	22-10-2019
O	AAI	Aalberts	15-11-2019	38,0000	C	EUR	0,4200	0,4200	0,2800	6						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	1 22-10-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	55 22-10-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 22-10-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	2 22-10-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0400	0,0400	0,0400	-	1 0,0400	0,0500		0	2	65 22-10-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	7 22-10-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0800	0,0800	0,0800	-	1 0,0800	0,0800		0	2	223 22-10-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	125 22-10-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	705 22-10-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		0	0	169 22-10-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	533 22-10-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	429 22-10-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,1900	0,1900	0,1900	-	1 0,1900	0,2200		0	1	968 22-10-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	21 22-10-2019
O	AAI	Aalberts	20-12-2019	33,0000	P	EUR	0,3000	0,3000	0,3000	-	1 0,3000	0,3000		0	2	28 22-10-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	3,3000	3,3000	3,3000	-	1 3,3000	3,2500		3	1	299 22-10-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,4300	0,4300	0,4300	-	1 0,4300	0,4300		0	1	709 22-10-2019
O	AAI	Aalberts	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	49 22-10-2019
O	AAI	Aalberts	20-12-2019	35,0000	P	EUR	0,6000	0,6200	0,6000	-	2 0,6200	0,6300		1	3	370 22-10-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	504 22-10-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,9100	0,9100	0,9100	-	1 0,9100	0,9200		1	1	422 22-10-2019
O	AAI	Aalberts	20-12-2019	37,0000	C	EUR	1,1800	1,2700	1,1800	-	17 1,2200	1,1400		1	300	577 22-10-2019
O	AAI	Aalberts	20-12-2019	37,0000	P	EUR	1,3200	1,3200	1,2300	-	16 1,2800	1,3400		1	310	309 22-10-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	539 22-10-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	1,9000	1,9000	1,9000	-	1 1,9000	1,9100		2	10	280 22-10-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	381 22-10-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	160 22-10-2019
O	AAI	Aalberts	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-10-2019
O	AAI	Aalberts	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 22-10-2019
O	AAI	Aalberts	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AAI	Aalberts	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 22-10-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 22-10-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	18 22-10-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	6 22-10-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	0 22-10-2019
O	AAI	Aalberts	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		7	0	0 22-10-2019
O	AAI	Aalberts	17-1-2020	30,0000	P	EUR	0,1800	0,1800	0,1800	-	1 0,1800	0,1900		0	2	2 22-10-2019
O	AAI	Aalberts	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 22-10-2019
O	AAI	Aalberts	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 22-10-2019
O	AAI	Aalberts	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 22-10-2019
O	AAI	Aalberts	17-1-2020	34,0000	P	EUR	0,6000	0,6000	0,6000	-	1 0,6000	0,5800		1	1	3 22-10-2019
O	AAI	Aalberts	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 22-10-2019
O	AAI	Aalberts	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 22-10-2019
O	AAI	Aalberts	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	5 22-10-2019
O	AAI	Aalberts	17-1-2020	36,0000	P	EUR	1,1300	1,1300	1,1300	-	1 1,1300	1,1400		1	1	1 22-10-2019
O	AAI	Aalberts	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 22-10-2019
O	AAI	Aalberts	17-1-2020	37,0000	P	EUR	1,5300	1,5300	1,5300	-	1 1,5300	1,5800		2	1	2 22-10-2019
O	AAI	Aalberts	17-1-2020	38,0000	C	EUR	1,0500	1,0500	1,0500	-	1 1,0500	0,9300		1	1	3 22-10-2019
O	AAI	Aalberts	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 22-10-2019
O	AAI	Aalberts	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 22-10-2019
O	AAI	Aalberts	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 22-10-2019
O	AAI	Aalberts	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5 22-10-2019
O	AAI	Aalberts	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 22-10-2019
O	AAI	Aalberts	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-10-2019
O	AAI	Aalberts	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 22-10-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	14 22-10-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	71 22-10-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 22-10-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	27 22-10-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	5 22-10-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	162 22-10-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	41 22-10-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,3700	0,3900	0,3700	-	4 0,3900	0,3800		0	23	484 22-10-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	52 22-10-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	328 22-10-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	222 22-10-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	190 22-10-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	2,5000	2,5000	2,4600	-	2 2,4600	2,4500		2	12	242 22-10-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	120 22-10-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	1,5900	1,5900	1,4500	-	2 1,4500	1,4400		1	2	337 22-10-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	80 22-10-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,7800	0,7800	0,7600	-	4 0,7600	0,7800		1	6	155 22-10-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	112 22-10-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	12 22-10-2019
O	AAI	Aalberts	20-3-2020	45,0000	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	AAI	Aalberts	19-6-2020	28,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	1	42	22-10-2019
O	AAI	Aalberts	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	8	22-10-2019
O	AAI	Aalberts	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	53	22-10-2019
O	AAI	Aalberts	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	30	22-10-2019
O	AAI	Aalberts	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	39	22-10-2019
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	16	22-10-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	99	22-10-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	43	22-10-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	135	22-10-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7800	2	2	23	22-10-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	7	22-10-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0900	1	5	51	22-10-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	61	22-10-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-10-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	12	22-10-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	22-10-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	22-10-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	AAI	Aalberts	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	10	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	6	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	101	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	10	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	15	533	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	346	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	P	EUR	0,0800	0,0900	0,0800	4	0,0800	0,0800	0	9	986	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	107	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	P	EUR	0,1500	0,1500	0,1200	9	0,1200	0,1200	0	17	457	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000	1	5	620	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,2300	0,2700	0,2100	12	0,2100	0,2000	0	52	1473	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,7300	1	2	1128	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	0,4200	0,4300	0,3400	3	0,3400	0,3300	0	15	940	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,4200	0,4500	0,4100	23	0,4500	0,4400	0	56	1693	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,6100	0,6200	0,5400	8	0,5400	0,5400	1	67	1098	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,2000	0,2500	0,2000	15	0,2300	0,2300	0	71	1854	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	558	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,1000	0,1100	0,1000	6	0,1100	0,1200	0	19	1384	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1457	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	704	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	360	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1049	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	P	EUR	2,1700	2,1900	2,1700	2	2,1900	2,1300	2	2	35	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	173	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	66	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	P	EUR	4,1800	4,1800	4,1800	1	4,1800	4,1000	4	2	62	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	22	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	11	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	4,9300	4,9300	4,9300	1	4,9300	4,9200	5	15	87	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	150	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	2	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	466	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	222	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	1511	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	1,9300	2,1000	1,9000	6	2,0700	2,0800	2	11	958	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,2200	0,2400	0,1900	3	0,1900	0,1800	0	18	3259	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	62	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,2700	0,2700	0,2600	2	0,2600	0,2600	0	2	1350	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	1,2500	1,3000	1,2300	8	1,3000	1,2700	1	144	3653	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,4300	0,4300	0,3800	3	0,3800	0,3700	0	6	3943	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	C	EUR	0,8500	0,9400	0,8500	4	0,9400	0,9300	1	78	331	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	P	EUR	0,5600	0,5600	0,5200	3	0,5200	0,5300	1	25	736	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,5700	0,6500	0,5700	6	0,6500	0,6500	1	24	2980	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,8600	0,8600	0,7500	8	0,7500	0,7400	1	38	1183	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	C	EUR	0,3600	0,4200	0,3600	4	0,4000	0,4200	0	42	1027	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0300	1	3	422	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,2300	0,2700	0,2200	7	0,2700	0,2600	0	17	2087	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	1,4000	1,4100	1,4000	2	1,4100	1,3700	1	13	4764	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	C	EUR	0,1500	0,1600	0,1500	7	0,1500	0,1600	0	13	244	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	P	EUR	1,7500	1,7500	1,7500	5	1,7500	1,7600	2	9	143	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1115	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2000	2	3	3561	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	557	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2160	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	9,1100	9	5	2026	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	343	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	477	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	11,1500	11,1500	11,1500	1	11,1500	11,1200	11	3	241	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	25	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	60	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	648	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	35	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	58	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300	23	0	76	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	73	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	10	10	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	P	EUR	0,3000	0,3000	0,2600	2	0,2600	0,2600	0	59	60	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	P	EUR	0,5000	0,5700	0,5000	5	0,5500	0,4800	0	25	85	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	C	EUR	1,0400	1,0400	1,0400	2	1,0400	1,0500	1	4	4	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	P	EUR	0,6700	0,6700	0,6500	6	0,6500	0,6500	1	27	43	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	C	EUR	0,4700	0,5400	0,4700	2	0,5400	0,5300	1	3	58	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	C	EUR	0,3300	0,3600	0,3300	4	0,3600	0,3700	0	32	45	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,4700	1	1	3	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	2	2	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	50	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	148	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	92	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	106	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	3,0100	3,1700	3,0100	2	3,1700	3,1700	3	7	169	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1317	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	2,3200	2,3400	2,3200	2	2,3400	2,3500	2	8	126	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,4600	0,4600	0,4600	5	0,4600	0,4500	0	500	854	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	1,5600	1,6300	1,5600	6	1,6300	1,6200	2	6	682	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7300	1	2	2147	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	969	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	1,1700	1,1800	1,1700	7	1,1800	1,1500	1	256	721	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,6200	0,6200	0,6200	3	0,6200	0,6100	1	12	854	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	1,7700	1,7700	1,7500	2	1,7500	1,7300	2	3	1396	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,3000	0,3200	0,3000	2	0,3200	0,3400	0	25	1323	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	619	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1209	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	1135	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	737	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	4,2100	4,2100	4,2100	1	4,2100	4,2200	4	1	653	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	418	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	585	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	162	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	306	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	93	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	29	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	2	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	34	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3200	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	168	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	964	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	261	22-10-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	2,4000	2,4000	2,3800	2	2,3800	2,3800	2	15	2058	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	696	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,1300	3	20	2871	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,2900	0,3100	0,2900	2	0,3100	0,3000	0	2	2051	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	4,1100	4,1100	4,1100	1	4,1100	3,9700	4	9	2374	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	221	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	272	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000	0	40	2655	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	663	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	336	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	436	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	372	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	246	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	236	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	114	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	67	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2655	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	2586	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	10	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	86	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	P	EUR	0,4300	0,4300	0,4200	3	0,4200	0,4100	0	3	119	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	39	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	2599	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	40	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	211	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	194	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	166	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3200	1	10	112	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	138	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	C	EUR	0,8800	0,9000	0,8800	2	0,9000	0,9100	1	11	36	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	224	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	379	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	67	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	166	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	P	EUR	4,6700	4,6700	4,6700	1	4,6700	4,4900	4	4	48	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	17	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	32	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	241	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	264	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	284	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	706	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3700	3	1	342	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0600	1	30	474	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	2,5900	2,5900	2,5900	1	2,5900	2,6200	3	3	406	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1848	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	1,8500	1,9000	1,8500	2	1,9000	1,9700	2	22	2238	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	1,9600	1,9600	1,9000	2	1,9000	1,8800	2	8	1253	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	1,0100	1,0400	1,0100	7	1,0400	1,0400	1	34	3337	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	3,2500	3,2500	3,1000	6	3,1000	3,1000	3	428	2628	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200	1	10	6617	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	2217	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	2217	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	1283	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	358	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	941	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	634	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	549	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	30	276	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	9,3000	9,3000	9,3000	2	9,3000	9,2900	9	8	834	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	99	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	71	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,1300	5	10	234	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	440	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	C	EUR	3,4400	3,4400	3,4400	1	3,4400	3,4400	3	2	527	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	1,5200	1,5200	1,4900	3	1,4900	1,5000	2	5	678	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	2,1100	2,1200	2,1100	2	2,1200	2,1400	2	6	1073	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	1907	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,2200	1,2500	1,2200	4	1,2500	1,2500	1	9	2407	22-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	3,7500	3,7800	3,7500	4	3,7500	3,7500	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	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	1 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	31 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	10 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	27 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	9 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4100		0	6	12 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	8 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	862 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	45 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	39 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3600		0	5	43 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	14 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	85 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	2 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	86 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0400		2	1	26 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	180 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	49 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 22-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	1 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	30 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	16 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	145 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	19 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100		3	8	8 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9800		1	1	77 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	20 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	60 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,4300	0,5000	0,4300	3	0,4500	0,4100		0	43	170 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	1 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	33 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	5 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	4 22-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	2 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000		0	1	1 22-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 22-10-2019
F	AD6	Adidas AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	280,0284		280	0	0 22-10-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	279,8475		280	0	0 22-10-2019
F	AD6	Adidas AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	279,7368		280	0	0 22-10-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	279,4490		279	0	0 22-10-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	276,2540		276	0	0 22-10-2019
F	AD6	Adidas AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	275,8064		276	0	0 22-10-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10 22-10-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 22-10-2019
F	AD8															



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	47	22-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7200	33	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	55	22-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5600	42	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	15	22-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6000	61	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3400	80	0	0	22-10-2019
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	22-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2500	100	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4800	42	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9800	34	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400	26	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900	17	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600	26	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400	34	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4600	42	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2600	110	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4500	100	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,7700	91	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1400	81	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3900	76	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7100	72	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0600	67	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5300	63	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0500	58	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6800	54	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4500	49	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3100	45	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	1	22-10-2019	
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5300	38	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	1	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	4	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	16	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700	25	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0600	31	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400	38	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0000	46	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1600	140	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2200	130	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,3400	120	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5300	111	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8200	101	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3100	91	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6000	87	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9700	82	0	3	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8300	73	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0600	64	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	3	3	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7100	56	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	4	4	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8400	48	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	1	1	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5700	41	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000	34	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200	28	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300	26	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900	31	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100	38	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6600	45	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2200	52	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8800	69	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7400	78	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8800	87	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7200	106	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0800	125	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5800	66	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5700	58	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0900	50	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	1	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500	43	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500	37	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900	31	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800	25	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200	26	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800	30	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4900	35	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8600	42	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7200	49	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1000	56	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1600	72	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5700	90	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C</											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9300		111	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5500		102	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4000		92	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4800		83	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0300		75	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9700		67	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2700		59	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2500		52	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6500		46	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800		40	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800		29	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8900		34	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9400		46	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9300		60	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5800		76	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9600		84	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1100		129	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,1500		160	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1500		140	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,5800		121	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2200		111	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,1800		102	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7000		94	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2800		85	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3200		77	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7300		70	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6400		63	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9100		56	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700		22	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8100		50	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0400		44	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200		31	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1900		34	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4700		41	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200		26	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7400		54	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6800		68	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9600		83	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1600		91	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	22-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,3200		135	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,1500		160	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1500		140	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2800		120	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	22-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4800	76	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3400	69	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5200	63	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5100	57	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6900	51	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800	28	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100	33	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8400	36	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0900	44	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100	28	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1600	56	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5300	70	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3600	84	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,5600	93	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,4500	136	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5700	84	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6800	71	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1300	65	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700	24	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7100	60	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900	29	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2400	49	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7000	40	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3000	39	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4100	50	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700	31	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8400	63	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300	25	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8900	77	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,5300	93	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5200	101	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	22-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,8700	144	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5500	104	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,2200	0	3	3	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6800	94	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	10	10	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9200	84	0	2	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	6	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9200	47	0	5	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,6600	4	2	47	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3600	30	0	1	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	P	EUR	7,0000	7,0000	5,8000	6	5,8000	7,1200	7	37	35	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	C	EUR	24,0000	24,0000	18,0000	2	18,0000	18,2000	18	2	9	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	14,9700	15	1	228	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	C	EUR	10,6000	10,6000	10,6000	1	10,6000	9,1500	9	1	11	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300	26	0	78	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	3,9600	4	4	1860	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7500	41	0	45	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	1,5500	2	10	542	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3500	58	0	67	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,5600	1	10	134	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3700	77	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	79	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0200	97	0	5	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8900	117	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,8400	157	0	0	22-10-2019
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	22-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,8400	197	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,4500	203	0	5	22-10-20



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	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	24	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7700	53	0	2	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	9,7500	10	1	1	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6300	39	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	12	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	32,5000	33,0000	26,2500	15	26,3500	24,7300	25	452	463	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	23,1000	24,0000	23,1000	2	24,0000	21,7700	22	4	4620	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	C	EUR	20,0000	20,0000	18,6000	2	18,6000	17,2400	17	100	109	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	P	EUR	35,0000	35,0000	35,0000	1	35,0000	34,2900	34	3	820	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	C	EUR	14,5000	14,5000	14,5000	2	14,5000	10,5800	11	50	363	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6600	48	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	11,0000	11,5000	11,0000	10	11,5000	8,0700	8	300	2680	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1600	55	0	380	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	C	EUR	8,8500	8,8500	8,6000	-	8,6000	6,2400	6	40	63	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3400	63	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	C	EUR	5,0000	5,0000	5,0000	-	5,0000	4,0900	4	35	53	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2000	81	0	10	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	1942	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5600	100	0	553	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,9200	119	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	845	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,5500	149	0	10	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	93	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,1000	198	0	6	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	59	22-10-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	297,3800	297	0	2	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	7	22-10-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	397,3700	397	0	2	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	22-10-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	497,4400	497	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7200	98	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8900	89	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6600	57	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400	31	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	P	EUR	27,0000	27,0000	27,0000	1	27,0000	28,1800	28	10	10	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900	38	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	C	EUR	19,1000	19,1000	19,1000	1	19,1000	14,0300	14	18	18	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3300	51	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8200	83	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7100	120	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,3900	158	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,6700	254	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,4300	204	0	7	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	3	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,1800	156	0	15	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	12	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6600	111	0	1	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	49	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2400	64	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	348	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8400	42	0	158	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	35,0000	35,0000	33,9700	3	33,9700	39,6300	40	37	1066	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	21,0000	26,0000	21,0000	5	21,0000	20,4600	20	91	1447	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3900	68	0	441	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	893	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6500	108	0	126	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	500	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,1800	153	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	11	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,1700	200	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	477	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,9000	299	0	2	22-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	2	22-10-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	398,7900	399	0	1	22-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	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	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	34,0000	34,0000	33,5000	15	33,5000	30,1900	30	500	1928	22-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0500	79	0	270	22-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	73	22-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1500	116	0	30	22-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	133	22-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,1400	204	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	301,1500	301	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	400,5900	401	0	0	22-10-2019
F	AE6	Aegon NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9658	4	0	0	22-10-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9640	4	0	0	22-10-2019
F	AE6	Aegon NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9626	4	0	0	22-10-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9587	4	0	0	22-10-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8329	4	0	0	22-10-2019
F	AE6	Aegon NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7068	4	0	0	22-10-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-10-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	22-10-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	22-10-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	22-10-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	22-10-2019
O	AFA	Air France-KLM	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	22-10-2019
O	AFA	Air France-KLM	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	7	22-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	22-10-2019
O	AFA	Air France-KLM	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	6	22-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	5	22-10-2019
O	AFA	Air France-KLM	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	11	22-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1	22-10-2019
O	AFA	Air France-KLM	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	3	22-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	6	22-10-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	107	22-10-2019	
O	AFA	Air France-KLM	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	28	22-10-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	58	22-10-2019	
O	AFA	Air France-KLM	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	5	22-10-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	P	EUR	0,1200	0,1400	0,1200	14	0,1400	0,1400	0	50	98	22-10-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	13	22-10-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	P	EUR	0,1700	0,1800	0,1600	9	0,1800	0,1800	0	24	76	22-10-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	31	22-10-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	67	22-10-2019	
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	23	22-10-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	500	22-10-2019	
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6800	1	1	314	22-10-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,3100	0,3600	0,3100	6	0,3600	0,3500	0	10	260	22-10-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,4700	0,4700	0,4600	2	0,4600	0,4200	0	2	243	22-10-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5900	1	11	50	22-10-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,2600	0,2600	0,2600	5	0,2600	0,2300	0	22	135	22-10-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	3	22-10-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	C	EUR	0,1300	0,1300	0,1100	3	0,1100	0,1200	0	4	18	22-10-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2900	1	15	0	22-10-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	20	22-10-2019	
O	AFA	Air France-KLM	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	3	22-10-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	100	22-10-2019	
O	AFA	Air France-KLM	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	1	22-10-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	22-10-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	22-10-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	153	22-10-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	308	22-10-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	444	22-10-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	680	22-10-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	336	22-10-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2271	22-10-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	157	22-10-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	380	22-10-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	424	22-10-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	654	22-10-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	96	22-10-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	180	22-10-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-10-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	8	22-10-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	293	22-10-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	840	22-10-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	81	22-10-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3	22-10-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	250	22-10-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	7	22-10-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	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	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,5800	1	4	247	22-10-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	22-10-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	414	22-10-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	86	22-10-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	872	22-10-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	282	22-10-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	198	22-10-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	14	22-10-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	492	22-10-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	96	22-10-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	205	22-10-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	0	0	82	22-10-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	22-10-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1032	22-10-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	379	22-10-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	25	25	22-10-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4500	0	1	1	22-10-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	22-10-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	22-10-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	22-10-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	17	22-10-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	51	22-10-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	40	22-10-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2020	22-10-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	2	22-10-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	44	22-10-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	21	22-10-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	76	22-10-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	41	22-10-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	2	104	22-10-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	1,7500	1,8000	1,7500	3	1,8000	1,8100	2	72	25	22-10-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,5000	1	4	563	22-10-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	76	22-10-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	138	22-10-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1500	1	1	112	22-10-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	220	22-10-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	269	22-10-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	72	22-10-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	34	22-10-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	9	22-10-2019
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	22-10-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	5	22-10-2019
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	22-10-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	22-10-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	22-10-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	22-10-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	22-10-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	54	22-10-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	69	22-10-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	35	22-10-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	29	22-10-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	74	22-10-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2101	22-10-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	1	22-10-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	6	22-10-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	100	22-10-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	118	22-10-2019
O	AFA	Air France-KLM	19-6-2020	8,50												



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	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	228 22-10-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	131 22-10-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	10 22-10-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6100		1	5	446 22-10-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	265 22-10-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	72 22-10-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	21 22-10-2019
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 22-10-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	11 22-10-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-10-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	2 22-10-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-10-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 22-10-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 22-10-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 22-10-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 22-10-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1250 22-10-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 22-10-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	52 22-10-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 22-10-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	5 22-10-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	1 22-10-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	5 22-10-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 22-10-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 22-10-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	101 22-10-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 22-10-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	26 22-10-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 22-10-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	20 22-10-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 22-10-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	25 22-10-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 22-10-2019
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 22-10-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 22-10-2019
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 22-10-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 22-10-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	39 22-10-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	239 22-10-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	31 22-10-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	264 22-10-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	3,1700	3,1900	3,1700	2	3,1900	2,9800		3	3	124 22-10-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6900		1	3	246 22-10-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	88 22-10-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	190 22-10-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	1,9500	1,9500	1,8500	3	1,8500	1,7900		2	4	396 22-10-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	235 22-10-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0200		1	3	251 22-10-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	118 22-10-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	2	141 22-10-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,3200		4	1	21 22-10-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	77 22-10-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	322 22-10-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	15 22-10-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	39 22-10-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	2 22-10-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	38 22-10-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	3,3900	3,4100	3,3900	2	3,4100	3,1800		3	3	14 22-10-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200		1	1	78 22-10-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	18 22-10-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3200		1	3	40 22-10-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	35 22-10-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		0	0	158 22-10-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	1,3500	1,3500	1,3300	2	1,3300	1,2900		1	3	52 22-10-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	6 22-10-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,8000	0,8000	0,8000	5	0,8000	0,7900		1	16	17 22-10-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	1 22-10-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	45 22-10-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 22-10-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 22-10-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 22-10-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0 22-10-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	4 22-10-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 22-10-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	11 22-10-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3 22-10-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	15 22-10-2019
O	AGA															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	41 22-10-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	20 22-10-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	12	22-10-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	22-10-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	22-10-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	22-10-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-10-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	22-10-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	210	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	72	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	15 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	13 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,5800		8	2	69 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	52	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	166 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	48	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	122 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	33	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	3,9500	3,9500	3,8500	2	3,8500	3,8600		4	4	67 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3400		0	6	127 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	1 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	11 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	152 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	51 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6400		2	24	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	12 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	15 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	6 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	51	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	10 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	6	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	5 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	10 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	10 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	150	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	90 22-10-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	10 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	22-10-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9600		4	10	10 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 22-10-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	10 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	20 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	10 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	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	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	78 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	209 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	280 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	335 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	1,8000	1,8000	1,8000	6	1,8000	1,8100		2	50	235 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	2,1500	2,1500	2,1500	6	2,1500	2,1400		2	50	263 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	91 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	25 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	112 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	32 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	5	22-10-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	10 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	10 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	2 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	12 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	32 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	113 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	46 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	8 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	7 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	20 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	105 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	93 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	31 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	172 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	10 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2100		2	5	15 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	220 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	161 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	28 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	21 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	35 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	10 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	15 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	40 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-10-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	5 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	5 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-10-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900		21	0	0 22-10-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600		22	0	0 22-10-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	62 22-10-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	13 22-10-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	33 22-10-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	29 22-10-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	28 22-10-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	70 22-10-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	42 22-10-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	135 22-10-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	14 22-10-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	64 22-10-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	20 22-10-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,00								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	4,4400	4,4400	4,4400	1	4,4400	4,4100		4	1	52 22-10-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	8 22-10-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	2,3400	2,3400	2,3000	2	2,3000	2,2900		2	4	213 22-10-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,1900		9	5	44 22-10-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	31 22-10-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	34 22-10-2019
O	AGN	AEGON	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 22-10-2019
O	AGN	AEGON	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 22-10-2019
O	AGN	AEGON	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	16 22-10-2019
O	AGN	AEGON	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	245 22-10-2019
O	AGN	AEGON	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	153 22-10-2019
O	AGN	AEGON	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	269 22-10-2019
O	AGN	AEGON	15-11-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 22-10-2019
O	AGN	AEGON	15-11-2019	3,3000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	127 22-10-2019
O	AGN	AEGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	109 22-10-2019
O	AGN	AEGON	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	220 22-10-2019
O	AGN	AEGON	15-11-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	41 22-10-2019
O	AGN	AEGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	825 22-10-2019
O	AGN	AEGON	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	362 22-10-2019
O	AGN	AEGON	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	116 22-10-2019
O	AGN	AEGON	15-11-2019	3,7000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	2	529 22-10-2019
O	AGN	AEGON	15-11-2019	3,7000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	50	1376 22-10-2019
O	AGN	AEGON	15-11-2019	3,8000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,2000		0	29	1912 22-10-2019
O	AGN	AEGON	15-11-2019	3,8000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	42	261 22-10-2019
O	AGN	AEGON	15-11-2019	3,9000	C	EUR	0,1300	0,1300	0,1100	5	0,1300	0,1300		0	7	1183 22-10-2019
O	AGN	AEGON	15-11-2019	3,9000	P	EUR	0,0700	0,0900	0,0700	3	0,0900	0,0700		0	38	373 22-10-2019
O	AGN	AEGON	15-11-2019	4,0000	C	EUR	0,0600	0,0700	0,0600	6	0,0700	0,0700		0	54	781 22-10-2019
O	AGN	AEGON	15-11-2019	4,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	1	1312 22-10-2019
O	AGN	AEGON	15-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	24 22-10-2019
O	AGN	AEGON	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2 22-10-2019
O	AGN	AEGON	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	194 22-10-2019
O	AGN	AEGON	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	143 22-10-2019
O	AGN	AEGON	15-11-2019	4,4000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	12	82 22-10-2019
O	AGN	AEGON	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	49 22-10-2019
O	AGN	AEGON	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AGN	AEGON	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	34 22-10-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		0	3	3 22-10-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397 22-10-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	100 22-10-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1633 22-10-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	1,4500	1,4600	1,4400	3	1,4600	1,4700		1	60	774 22-10-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	472 22-10-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	5	1281 22-10-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6225 22-10-2019
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	86 22-10-2019
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	57 22-10-2019
O	AGN	AEGON	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	724 22-10-2019
O	AGN	AEGON	20-12-2019	3,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	10	1125 22-10-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2072 22-10-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	7463 22-10-2019
O	AGN	AEGON	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1482 22-10-2019
O	AGN	AEGON	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	859 22-10-2019
O	AGN	AEGON	20-12-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	246 22-10-2019
O	AGN	AEGON	20-12-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4656 22-10-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,2200	0,2400	0,2200	2	0,2400	0,2500		0	2	2881 22-10-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	5732 22-10-2019
O	AGN	AEGON	20-12-2019	3,9000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	1	368 22-10-2019
O	AGN	AEGON	20-12-2019	3,9000	P	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1200		0	2	58 22-10-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,1200	0,1400	0,1200	7	0,1300	0,1400		0	15	23107 22-10-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,1800	0,1900	0,1700	5	0,1700	0,1700		0	28	15272 22-10-2019
O	AGN	AEGON	20-12-2019	4,1000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	30 22-10-2019
O	AGN	AEGON	20-12-2019	4,1000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	1	2 22-10-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600		0	5	5494 22-10-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	14516 22-10-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5186 22-10-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600		0	2	4004 22-10-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14500 22-10-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,5600	0,5800	0,5600	4	0,5800	0,5500		1	12	12902 22-10-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6778 22-10-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6500		1	7	12877 22-10-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4818 22-10-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	2	1330 22-10-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27430 22-10-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,0600	1,0700	1,0600	2	1,0700	1,0400		1	7	18530 22-10-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21847 22-10-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	2,0500	2,0700	2,0500	4	2,0700	2,0400		2	5	7182 22-10-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14300 22-10-2019
O	AGN	AEGON	20-12-2019	7,0000	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	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	2221	22-10-2019
O	AGN	AEGON	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	22-10-2019
O	AGN	AEGON	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	AGN	AEGON	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	22-10-2019
O	AGN	AEGON	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	AGN	AEGON	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-10-2019
O	AGN	AEGON	17-1-2020	3,6000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	3	3	22-10-2019
O	AGN	AEGON	17-1-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-10-2019
O	AGN	AEGON	17-1-2020	3,8000	P	EUR	0,1400	0,1400	0,1300	4	0,1300	0,1200	0	28	78	22-10-2019
O	AGN	AEGON	17-1-2020	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
O	AGN	AEGON	17-1-2020	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	AGN	AEGON	17-1-2020	4,0000	C	EUR	0,1500	0,1500	0,1300	4	0,1500	0,1700	0	25	45	22-10-2019
O	AGN	AEGON	17-1-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
O	AGN	AEGON	17-1-2020	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	50	22-10-2019
O	AGN	AEGON	17-1-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-10-2019
O	AGN	AEGON	17-1-2020	4,2000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	3	20	22-10-2019
O	AGN	AEGON	17-1-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3	22-10-2019
O	AGN	AEGON	17-1-2020	4,4000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	5	6	22-10-2019
O	AGN	AEGON	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-10-2019
O	AGN	AEGON	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	AGN	AEGON	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	22-10-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	104	22-10-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	128	22-10-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	22-10-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	255	22-10-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	934	22-10-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	123	22-10-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	235	22-10-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	153	22-10-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1026	22-10-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,5700	0,5800	0,5700	3	0,5800	0,5700	1	50	1060	22-10-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1063	22-10-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000	1	20	700	22-10-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	30	86	22-10-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	893	22-10-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1671	22-10-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,2300	0,2500	0,2300	0	0,2500	0,2500	0	9	1654	22-10-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,3000	0,3000	0,2900	5	0,2900	0,2800	0	70	3216	22-10-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,1500	0,1500	0,1500	4	0,1500	0,1600	0	62	844	22-10-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	741	22-10-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1000	0	1780	3505	22-10-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5400	1	10	330	22-10-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600	0	5	609	22-10-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	908	22-10-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	292	22-10-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	267	22-10-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	581	22-10-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	756	22-10-2019
O	AGN	AEGON	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AGN	AEGON	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	149	22-10-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	22-10-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	597	22-10-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	22-10-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	37	22-10-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	291	22-10-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1236	22-10-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	22-10-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	115	22-10-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	969	22-10-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2338	22-10-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2806	22-10-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	29	22-10-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	51	22-10-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	89	22-10-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	24	22-10-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	520	22-10-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2447	22-10-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	445	22-10-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	233	22-10-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	870	22-10-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	172	22-10-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1116	22-10-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	30	3701	22-10-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	1	125	22-10-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	3282	22-10-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,1300	0,1300	0,1300	6	0,1300	0,1400	0	7	578	22-10-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2060	22-10-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2633	22-10-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	345	22-10-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	3351	22-10-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	22-10-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	583	22-10-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	22-10-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	285	22-10-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	452	22-10-2019
O	AGN	AEGON	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	30	22-10-2019
O	AGN	AEGON	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	AGN	AEGON	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	50	22-10-2019
O	AGN	AEGON	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	22-10-2019
O	AGN	AEGON	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	50	22-10-2019
O	AGN	AEGON	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	22-10-2019
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-10-2019
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	84	22-10-2019
O	AGN	AEGON	18-9-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-10-2019
O	AGN	AEGON	18-9-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	22	22-10-2019
O	AGN	AEGON	18-9-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	80	22-10-2019
O	AGN	AEGON	18-9-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	117	22-10-2019
O	AGN	AEGON	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	33	22-10-2019
O	AGN	AEGON	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	22-10-2019
O	AGN	AEGON	18-9-2020	4,2000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2300	0	6	6	22-10-2019
O	AGN	AEGON	18-9-2020	4,2000	P	EUR	0,7200	0,7200	0,7200	2	0,7200	0,7100	1	17	17	22-10-2019
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	170	22-10-2019
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1400	22-10-2019
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	22-10-2019
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	668	22-10-2019
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	1	22-10-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	882	22-10-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	22-10-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	145	22-10-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	643	22-10-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	80	22-10-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	898	22-10-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400	1	5	2066	22-10-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4039	22-10-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	3309	22-10-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	6822	22-10-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	3	13211	22-10-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,6200	1	10	16772	22-10-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1600	0	5	15909	22-10-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	25	13353	22-10-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20726	22-10-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4100	1	100	10531	22-10-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12119	22-10-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	7985	22-10-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2565	22-10-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	4925	22-10-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3902	22-10-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2807	22-10-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	20	22-10-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-10-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	129	22-10-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	217	22-10-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	219	22-10-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1033	22-10-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,3800	0,3800	0,3800	4	0,3800	0,4000	0	4	119	22-10-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	357	22-10-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	860	22-10-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	740	22-10-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	226	22-10-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	650	22-10-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	150	22-10-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	175	22-10-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	168	22-10-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	524	22-10-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	216	22-10-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	142	22-10-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1389	22-10-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5527	22-10-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900	1	4	1529	22-10-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	942	22-10-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,4100	0,4200	0,4100	12	0,4200	0,4400	0	409	14408	22-10-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	9677	22-10-2019
O	AGN	AEGON	17-12-2021	4,5000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	987 22-10-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	5	4624 22-10-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	1035 22-10-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5231 22-10-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	730 22-10-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	169 22-10-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	569 22-10-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	106 22-10-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	257 22-10-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	1	2329 22-10-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	894 22-10-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1859 22-10-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1027 22-10-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,4700	0,4800	0,4700	4	0,4800	0,4900		0	6	19436 22-10-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	4231 22-10-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	9	8264 22-10-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	3448 22-10-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,2200	0,2200	0,2200	17	0,2200	0,2300		0	95	25627 22-10-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	4712 22-10-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4545 22-10-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5100		3	4	12925 22-10-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	13971 22-10-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	4156 22-10-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4521 22-10-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	2017 22-10-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4175 22-10-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	1198 22-10-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1983 22-10-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	6,9500	6,9500	6,9500	5	6,9500	6,9400		7	11	2392 22-10-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	96 22-10-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	842 22-10-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	227 22-10-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	5	579 22-10-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,0600	1,0600	1,0500	4	1,0500	1,0900		1	203	5331 22-10-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,7600	0,7600	0,7600	4	0,7600	0,7700		1	61	1990 22-10-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7600		1	1	1988 22-10-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	1,1200	1,1200	1,1100	2	1,1100	1,0900		1	2	1184 22-10-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	6142 22-10-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,4600	1,4700	1,4600	3	1,4600	1,4500		1	12	4968 22-10-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2530 22-10-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,8700		2	15	1517 22-10-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	5	8221 22-10-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2370 22-10-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600		0	100	4774 22-10-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	2147 22-10-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1163 22-10-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	889 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	170 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	C	EUR	2,7600	2,7600	2,7600	1	2,7600	2,8400		3	1	11 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2	112 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	41 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	102 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	1,9100	1,9100	1,8000	2	1,8000	1,8800		2	5	72 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800		0	2	304 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	1,4400	1,4400	1,2900	4	1,2900	1,4200		1	40	1257 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	10	326 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9900		1	2	490 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	P	EUR	0,2000	0,2600	0,2000	12	0,2300	0,2100		0	33	548 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	C	EUR	0,6400	0,6400	0,6200	2	0,6200	0,6400		1	50	429 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	P	EUR	0,3700	0,4200	0,3700	10	0,3800	0,3500		0	101	795 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	0,3500	0,3700	0,3300	9	0,3600	0,3800		0	42	1173 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,6000	0,6600	0,6000	4	0,6600	0,5900		1	42	657 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	C	EUR	0,2000	0,2000	0,1900	5	0,1900	0,2000		0	111	924 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	190 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100		0	19	1266 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3200		1	1	107 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	127 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,2500		2	10	54 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	25 22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	19 22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	204	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3103	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	297	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	2763	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	52	22-10-2019
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	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	139	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5054	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	72	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1525	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	2,9000	2,9000	2,9000	2	2,9000	2,9000		3	3	1116	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1100		0	7	14531	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	605	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5043	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	2386	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2000		0	2	1979	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	11	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	59	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1700		1	14	11909	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,4000	0,4300	0,4000	6	0,4000	0,4000		0	8	5756	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,1500		1	13	2748	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	3647	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400		1	4	71	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	P	EUR	0,5500	0,6200	0,5500	5	0,6200	0,5700		1	14	182	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,5500	0,5700	0,5400	14	0,5500	0,5800		1	62	5656	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,8400	0,8400	0,8300	2	0,8300	0,8000		1	2	609	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	C	EUR	0,4000	0,4000	0,3600	5	0,3600	0,3800		0	519	4604	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	71	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2500		0	4	6231	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4600		1	2	725	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2132	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	535	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1840	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	4034	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500		0	21	1284	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	292	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1744	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	672	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	890	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	413	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	917	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	1667	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	1	3	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	2	5	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	P	EUR	0,5200	0,5400	0,5200	2	0,5400	0,5100		1	6	6	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6900		1	1	4	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7000		1	10	15	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	P	EUR	0,8800	0,9200	0,8800	2	0,9200	0,9300		1	5	28	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	483	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	15	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	158	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	12	22-10-2019
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	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	196	22-10-2019
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	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	124	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,2400	0,2400	0,2300	11	0,2400	0,2300		0	16	807	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	3,0900	3,0900	3,0900	2	3,0900	3,1000		3	3	527	22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2519	22-10-2019</



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	32 22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	34 22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	71 22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 22-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	37 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	422	22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	1 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	171	22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	43 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	421	22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	11 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	807	22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	92 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	960	22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	54 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	403	22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	2569 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	4360 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	184 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8900		1	1	77 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1358 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1742 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	963 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	3 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,7700	0,7700	0,7500	3	0,7500	0,7800		1	22	4738 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2249 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	875 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	27 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1518	22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	20 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	85	22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	71 22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	50	22-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	266 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	20 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	8	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	38	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	4 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	28 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	13 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	12 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	36 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3400		1	2	32 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	13 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	37 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	13 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	26	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	54 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	3	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	50 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	0 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	137	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	27 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	311	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	67 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	318	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	3 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	6311	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	56 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	7024	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	168 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	537	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	229 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	645	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	1382 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	1	3545 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,3800		3	2	2427 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0900		1	1	1419 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	1067 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3172 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,9600	1,9600	1,9600	1	1,9600	2,0000		2	2	2101 22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	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	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	152	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	160	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	240	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	206	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	8	442	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	746	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	40	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	51	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	8	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	40	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	25	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	37	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	12	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	81	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	35	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	10	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	11	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	13	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	22-10-2019
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	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	65	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	536	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	305	22-10-2019
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	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	123	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1457	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	197	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3090	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	200	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	918	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	8	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9700	1	2	253	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	351	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1390	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	1694	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	3523	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4100	2	1	2508	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	468	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	1,4500	1,4500	1,4500	3	1,4500	1,5600	2	10	355	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	82	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	1517	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	232	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	380	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7300	6	3	85	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	27	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	30	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	657	22-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	281	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	63	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	873	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	258	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	764	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	688	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	525	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	5,3000	5,3000	5,2000	2	5,2000	5,2800	5	2	496	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1763	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	1806	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	1458	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	443	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	1589	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	117	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	40	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	760	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,8800	6	3	279	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	155	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	45	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	130	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	42	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	525	22-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	578	22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	95	22-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	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	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	1	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	22-10-2019
F	AK6	Akzo Nobel NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,2654	81	0	0	22-10-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,2283	81	0	0	22-10-2019
F	AK6	Akzo Nobel NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,1990	81	0	0	22-10-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,1197	81	0	0	22-10-2019
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,7515	80	0	0	22-10-2019
F	AK6	Akzo Nobel NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,6222	80	0	0	22-10-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	22-10-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	22-10-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	22-10-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	22-10-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5500	55	0	5	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500	46	0	26	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	458	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0500	41	0	0	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500	37	0	0	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	361	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300	32	0	8	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	346	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300	28	0	11	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	419	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	56	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	567	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	327	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	786	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	117	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	159	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10757	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	192	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	213	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	41	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	22-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1500	54	0	81	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6000	55	0	0	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	251	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5800	46	0	0	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	90	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800	41	0	0	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	105	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500	37	0	2	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	121	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500	32	0	8	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	183	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700	28	0	2	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	187	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	10	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	88	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	43	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	75	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	52	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	36	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	122	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	49	22-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	116	22-10-2019</



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200		28	0	10 22-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	224 22-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	38 22-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	125 22-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	138 22-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	56 22-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	178 22-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	253 22-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	200 22-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	136 22-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	59 22-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6700		59	0	38 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500		34	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200		30	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900		25	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	235 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	112 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	44 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	9,7500	9,7500	9,7500	1	9,7500	9,8700		10	10	58 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	32 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,3800		6	10	673 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	69 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	129 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	72 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	194 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	67 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	44 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	30 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	10 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	10 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800		34	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	23 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	18 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	6 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	44 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	15 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	20 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	30 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000		34	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	35 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	24 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	42 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	36 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	87 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	33 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	4 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500		34	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	47 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	2 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	22 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	13 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	19 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	9 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	1 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	9 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4500		34	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	40 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	0 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	23 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900		25	0	5 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	11 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	1 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	440 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	11 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	137 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	10 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	12 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	10 22-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0000		70	0	4 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5500		55	0	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	136	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500		46	0	11 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	408	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0500		41	0	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	143	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	329	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0300		34	0	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300		32	0	11 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	427	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	17 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	589	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	19,3000	19,3000	19,3000	1	19,3000	18,5300		19	1	106 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2135	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	154 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	83	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	495 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	3423	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	4411 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8500		1	130	1055 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	1172 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	2,0900	2,3700	2,0900	2	2,3700	2,4700		2	2	890 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	282 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	110 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	455	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	207 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	12	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	30 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	123	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000		27	0	78 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	90	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1500		54	0	111 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0500		34	0	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	26	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	639	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	18 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1500		1	2	64 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,7200		8	20	138 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	52 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	48 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	36 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	108 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	110	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200		35	0	55 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6000		55	0	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	254	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5800		46	0	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	65	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800		41	0	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	47	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	7 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	120	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500		32	0	11 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	218	0 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700		28	0	1 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	301 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	10 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	147 22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	18,9000	18,9000	18,9000	1	18,9000	18,8500		19	1	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	80	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000	36	0	30	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	93	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4100	56	0	30	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6500	55	0	0	22-10-2019
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	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5800	46	0	4	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	115	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000	37	0	5	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	217	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200	28	0	26	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	321	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	87	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	112	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	126	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	1083	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	166	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	154	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	67	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	40	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	190	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	163	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	60	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6700	59	0	35	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1000	34	0	0	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	101	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700	25	0	224	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	76	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	76	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	73	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	30	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	10	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	267	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	159	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	150	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700	24	0	76	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	46	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100	41	0	10	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	37	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6500	69	0	36	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800	34	0	2	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	71	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900	25	0	17	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	5	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	51	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	172	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	88	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	12	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	11	22-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800	27	0	0	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	9	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	P	EUR	0,0900	0,1200	0,0900	4	0,1200	0,1200	0	14	624	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	5,7900	6	10	139	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	P	EUR	0,2600	0,3600	0,2600	5	0,3200	0,3600	0	55	1159	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	C	EUR	4,9900	4,9900	3,9500	13	3,9500	4,0200	4	226	379	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	P	EUR	0,5800	0,7400	0,5800	23	0,7400	0,6900	1	160	1802	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	C	EUR	2,6000	2,7000	2,4500	4	2,4500	2,5400	3	17	270	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	P	EUR	0,9100	1,3200	0,9100	16	1,3000	1,2600	1	88	3287	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	1,5200	1,5500	1,3800	14	1,3800	1,4400	1	246	758	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	P	EUR	1,9700	2,2500	1,9500	6	2,2500	2,1700	2	11	1078	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	0,8200	0,8200	0,6300	14	0,6300	0,6900	1	18	1747	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	201	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	C	EUR	0,5400	0,5400	0,4400	5	0,4500	0,4700	0	106	1783	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	13	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	C	EUR	0,3500	0,3500	0,2900	3	0,3000	0,3200	0	9	36	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,0900	5	12	15	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,1600	0,1600	0,1600	6	0,1600	0,1500	0	139	1527	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	6,4700	6,6000	6,4700	2	6,6000	6,9300	7	9	32	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	330	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	14	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	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	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	710 22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	109	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200	0	2	633	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	6,4200	6,4200	6,3000	2	6,3000	6,3800	6	4	1036	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,7100	0,7100	0,7000	2	0,7000	0,7500	1	7	531	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5100	5	1	35	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	1,1500	1,3000	1,1500	6	1,3000	1,2900	1	43	85	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	73	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	1,7500	1,9900	1,7500	3	1,9900	1,9600	2	3	1309	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9600	3	20	546	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	1,9500	2,0000	1,9400	7	2,0000	2,1100	2	31	795	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	2,4000	2,4000	1,9600	4	1,9600	2,1100	2	24	609	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	2,7900	3,0000	2,7900	3	3,0000	2,9000	3	3	194	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	1,5000	1,5000	1,3000	8	1,3000	1,3200	1	16	1815	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	4,0000	4,2500	4,0000	3	4,2500	4,1200	4	5	67	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	1,1600	1,1600	0,9400	5	0,9400	1,0100	1	26	5272	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	430	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	C	EUR	0,7800	0,7800	0,7800	2	0,7800	0,8000	1	24	31	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	P	EUR	4,9000	5,4500	4,9000	3	5,4500	5,6200	6	8	8	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4800	0	50	218	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	P	EUR	6,8700	6,8700	6,8700	1	6,8700	7,2900	7	1	22	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2800	0	8	1673	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	243	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	117	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	10	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	189	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	172	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	127	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000	32	0	44	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	1	1	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	P	EUR	0,4700	0,4800	0,4700	2	0,4800	0,5100	1	2	3	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	3	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	16	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	4	0	0	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,3700	2	1	54	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	5	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	6	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	16	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	10	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300	32	0	7	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	41	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	1	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	9	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	20	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	5	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,8300	0,8300	0,8300	3	0,8300	0,8400	1	5	134	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	7,8500	7,8500	7,8500	2	7,8500	7,9000	8	10	376	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	636	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	4,7700	4,7700	4,4200	2	4,4200	4,6100	5	22	985	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	3,1300	3,5100	3,1300	3	3,5100	3,4700	3	4	878	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3100	2	1	4	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	6,1900	6	1	161	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	1	226	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	10,0000	10,1500	10,0000	2	10,1500	9,9200	10	2	100	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	18,4000	18,4000	18,4000	1	18,4000	19,1300	19	5	19	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	60	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	22-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9700	39	0	22	22-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800	34	0	7	22-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200	25	0	0	22-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	1,7500	1,7500	1,6100	2	1,6100	1,6400	2	2	141	22-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	74	22-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8900	1	1	35	22-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	38	22-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	15	22-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	4	22-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000	31	0	10	22-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500	40	0	50	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	0	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200	22	0	0	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	C	EUR	12,8500	12,8500	12,5500	3	12,5500	12,7300	13	14	30	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3600	2	1	8	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	C	EUR	9,1000	9,1000	9,1000	2	9,1000	9,0700	9	12	15	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	30	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	C	EUR	5,8500	5,8500	5,8500	2	5,8500	6,0600	6	10	10	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	18	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	3	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	2	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,2500	2	3	6	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	11	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300	21	0	30	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000	31	0	0	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500	41	0	0	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000	34	0	0	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	1	28	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000	25	0	31	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	110	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	311	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1000	2	1	149	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	9,0000	9,0000	9,0000	2	9,0000	9,1400	9	2	221	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0300	5	1	138	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	6,8000	6,8000	6,5000	5	6,5000	6,5800	7	7	1094	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,0700	7	1	3000	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	345	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	150	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8400	3	1	1566	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	58	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8600	2	1	109	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	17,1000	17,1000	17,1000	1	17,1000	17,0700	17	20	57	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	28	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	20	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1600	71	0	0	22-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400	22	0	0	22-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	415	22-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	2	22-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	14	22-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	26	22-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	15	22-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	4	22-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	22-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	3	22-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100	24	0	0	22-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	1	1	22-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8500	73	0	0	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500	34	0	2	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	45	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	2	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	41	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	5	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	45	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	48	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	56	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	8,5500	8,5500	8,2500	3	8,2500	8,3300	8	12	80	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	27	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	53	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	3	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	97	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	20	22-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	123 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	16 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	6,2500	6,4000	6,2500	2	6,4000	6,3200		6	3	65 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	26 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,9800		8	2	14 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	16 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	58 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	8 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	34 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	23 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	0 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	49 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	10 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2600		46	0	0 22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	40	22-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6000		68	0	60 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500		34	0	15 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	2,3500	2,3500	2,3500	2	2,3500	2,2500		2	3	44 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900		25	0	20 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	4,5700	4,6500	4,5700	2	4,6500	4,6700		5	8	244 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	30 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	8,2500	8,2500	8,2500	2	8,2500	8,2700		8	4	194 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	73 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	13,3000	13,3000	13,3000	1	13,3000	13,2000		13	1	112 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	10,9000	10,9000	10,6000	2	10,6000	10,4600		10	2	43 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	15,3000	15,6500	15,3000	3	15,6000	15,9000		16	22	217 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	8 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	18 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6900		6	1	190 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	57 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	21 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8600		49	0	20 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	51 22-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0000		70	0	53 22-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3802		65	0	0 22-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3503		65	0	0 22-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7768		65	0	0 22-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7135		65	0	0 22-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,6184		65	0	0 22-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8046		64	0	0 22-10-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750		1	0	0 22-10-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	100 22-10-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 22-10-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 22-10-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 22-10-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 22-10-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 22-10-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 22-10-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	43	22-10-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	1 22-10-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	31	22-10-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	17 22-10-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	1	102 22-10-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	36 22-10-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	13	22-10-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	70 22-10-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	74	22-10-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	8 22-10-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	81	22-10-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5000		5	5	108 22-10-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,2600	0,2600	0,2400	2	0,2400	0,2600		0	3	153 22-10-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	154 22-10-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	326 22-10-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6200		4	1	127 22-10-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900		0	4	90 22-10-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2200		3	1	64 22-10-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	P	EUR	0,4800	0,4800	0,4500	5	0,4500	0,5000		1	5	43 22-10-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	180 22-10-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	31	372 22-10-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,4400		2	3	207 22-10-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	25	93 22-10-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	230 22-10-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	0,8000	0,9000	0,8000	3	0,9000	0,8700		1	5	180 22-10-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	77 22-10-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	P	EUR	1,0500	1,0500	1,0000	3	1,0000	1,0500		1	3	71 22-10-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	C	EUR	1,5500									



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	161 22-10-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,3900		0	2	119 22-10-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	38 22-10-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	C	EUR	0,3000	0,3400	0,2800	3	0,2800	0,2400		0	9	80 22-10-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	20 22-10-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	0 22-10-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 22-10-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	21 22-10-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	346 22-10-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	10,7000	10,7000	10,7000	1	10,7000	10,3200		10	1	34 22-10-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	261 22-10-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	130 22-10-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	936 22-10-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	29 22-10-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	156 22-10-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	167 22-10-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1170 22-10-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	228 22-10-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	163 22-10-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	6 22-10-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1 22-10-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	4,7100	4,7100	4,7100	2	4,7100	4,6700		5	2	513 22-10-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5300		1	1	1256 22-10-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	6 22-10-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1 22-10-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	1717 22-10-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400		1	21	638 22-10-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	59 22-10-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	72 22-10-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	1203 22-10-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	0,9600	1,0000	0,9600	2	1,0000	0,9900		1	4	948 22-10-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	54 22-10-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	64 22-10-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,4500		2	20	729 22-10-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3500		1	10	494 22-10-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	38 22-10-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	9 22-10-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	1,9500	1,9500	1,8600	4	1,8600	1,8900		2	13	1667 22-10-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,8000		2	1	965 22-10-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6400		2	3	83 22-10-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0500		2	15	29 22-10-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	1,3500	1,4000	1,3500	2	1,4000	1,3900		1	21	1356 22-10-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	746 22-10-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2000		1	1	13 22-10-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	9 22-10-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	4	879 22-10-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	480 22-10-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,7000		1	2	1955 22-10-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	3,7100	3,7100	3,7000	2	3,7000	3,6300		4	42	518 22-10-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	941 22-10-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	538 22-10-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	287 22-10-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	109 22-10-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1298 22-10-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	1477 22-10-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1736 22-10-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0700		8	10	1748 22-10-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0500		0	1	728 22-10-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	530 22-10-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3888 22-10-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	3606 22-10-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3617 22-10-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	5309 22-10-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 22-10-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 22-10-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	1 22-10-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	30	226 22-10-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 22-10-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 22-10-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3600		2	5	5 22-10-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 22-10-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 22-10-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 22-10-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 22-10-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 22-10-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 22-10-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	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	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	8 22-10-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	83 22-10-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	200 22-10-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	102 22-10-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	255 22-10-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	377 22-10-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	143 22-10-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	349 22-10-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	64 22-10-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	2	316 22-10-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	227 22-10-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7900		1	4	318 22-10-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	5,9500	6,0000	5,9500	2	6,0000	5,9200		6	3	306 22-10-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900		1	5	292 22-10-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	5,1800	5,1800	5,0900	3	5,0900	5,1700		5	6	1275 22-10-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600		1	1	917 22-10-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	130 22-10-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	426 22-10-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	3,7700	3,7700	3,7700	1	3,7700	3,8300		4	1	412 22-10-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9700		2	31	636 22-10-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2300		3	1	305 22-10-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	417 22-10-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6700		3	4	300 22-10-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	375 22-10-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2200		2	2	485 22-10-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	671 22-10-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	2,0000	2,0000	1,8600	2	1,8600	1,8200		2	4	645 22-10-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	3,9500	4,0000	3,9500	2	4,0000	4,0200		4	22	131 22-10-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	627 22-10-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	176 22-10-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	656 22-10-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	281 22-10-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	10	153 22-10-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1800		6	1	132 22-10-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	589 22-10-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	520 22-10-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2600		0	1	239 22-10-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	11,2000	11,5700	11,2000	4	11,5000	11,5000		12	62	352 22-10-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2224 22-10-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	2519 22-10-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	C	EUR	10,4500	10,4500	10,4500	1	10,4500	10,4100		10	8	31 22-10-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5000		1	8	36 22-10-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	17 22-10-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	39 22-10-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	16 22-10-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	74 22-10-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	2 22-10-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	33 22-10-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	130 22-10-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400		2	5	100 22-10-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	4,9300	4,9300	4,8100	4	4,8500	4,8600		5	26	99 22-10-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	38 22-10-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	142 22-10-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7500		3	1	60 22-10-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,6900		4	1	138 22-10-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2200		3	1	48 22-10-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	357 22-10-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7500		4	1	144 22-10-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	C	EUR	2,8500	2,8500	2,7000	5	2,7500	2,7300		3	6	22 22-10-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	P	EUR	4,4000	4,4000	4,3500	3	4,3500	4,3200		4	6	79 22-10-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	155 22-10-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	39 22-10-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	C	EUR	1,7000	1,7000	1,7000	4	1,7000	1,7000		2	14	272 22-10-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	72 22-10-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2100		1	2	297 22-10-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	P	EUR	7,8000	7,9000	7,8000	2	7,9000	7,8900		8	11	67 22-10-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	30 22-10-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	P	EUR	11,9000	12,3000	11,9000	5	12,3000	12,2500		12	69	130 22-10-2019
F	AN6	Acciona SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,0221		92	0	0 22-10-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,9801		92	0	0 22-10-2019
F	AN6	Acciona SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,9469		92	0	0 22-10-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,8572		92	0	0 22-10-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,7222		92	0	0 22-10-2019
F	AN6	Acciona SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,9284		88	0	0 22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	1	134 22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	15-11-2019	20,000	P	EUR	0,2000	0,2900	0,2000	7	0,2800	0,2800	0	8	114	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	41	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,500	P	EUR	0,3700	0,3800	0,3700	3	0,3800	0,3800	0	50	134	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	19	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000	1	1	158	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,500	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7600	2	1	24	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,500	P	EUR	0,4900	0,6000	0,4900	3	0,6000	0,6300	1	13	77	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4200	1	5	85	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,000	P	EUR	0,7000	0,9000	0,7000	6	0,8500	0,8100	1	44	173	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	40	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,500	P	EUR	0,8500	1,0700	0,8500	4	1,0700	1,0600	1	24	227	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,000	C	EUR	1,1000	1,1500	0,8000	17	0,8500	0,8800	1	116	239	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,000	P	EUR	1,0500	1,0500	1,0500	4	1,0500	1,3300	1	33	187	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,500	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,6800	1	20	203	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,500	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6500	2	5	77	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,000	C	EUR	0,6500	0,6500	0,4500	6	0,4700	0,4900	0	31	206	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	50	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,500	C	EUR	0,4500	0,5000	0,3900	3	0,3900	0,3500	0	4	68	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	7	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,000	C	EUR	0,3000	0,3400	0,2700	9	0,2700	0,2500	0	120	207	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	69	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,500	C	EUR	0,2100	0,2800	0,2100	10	0,2500	0,1800	0	60	187	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	99	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	84	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	2	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,500	C	EUR	0,1600	0,1600	0,0900	3	0,0900	0,0900	0	51	51	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	4	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	40	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	16	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	1	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	22-10-2019
O	AP	Aperam Stnd Option	15-11-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	6	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	1	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	46	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	23	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	204	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	17,000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	28	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	32	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	440	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	19,000	C	EUR	3,7600	3,7600	3,7600	1	3,7600	3,9600	4	1	2	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	19,000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	3	82	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	57	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	391	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,500	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7300	1	20	45	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	90	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,000	P	EUR	0,9000	0,9000	0,9000	3	0,9000	0,8500	1	10	263	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	21	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,500	P	EUR	0,9500	0,9500	0,9500	3	0,9500	1,0300	1	3	39	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,000	C	EUR	1,7000	1,7000	1,6000	3	1,6000	1,7200	2	21	174	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,000	P	EUR	1,2000	1,2500	1,2000	2	1,2500	1,2800	1	2	578	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,500	C	EUR	1,4000	1,4000	1,3500	2	1,3500	1,4200	1	2	39	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,500	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800	1	1	31	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	73	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	273	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	8	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700	1	1	173	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	157	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	49	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	2	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	25,000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,4800	0	14	457	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	244	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	26,000	C	EUR	0,3100	0,4000	0,3100	8	0,4000	0,2900	0	96	221	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	141	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	302	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	89	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	213	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	182	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	136	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	31	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	30,000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500	0	5	906	22-10-2019
O	AP	Aperam Stnd Option	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	192	22-10-2019
O	AP	Aperam Stnd Option	20-12-													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5100		3	20	20 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4700		1	7	7 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3700		1	1	2 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	C	EUR	1,3500	1,4000	1,3500	2	1,4000	1,1300		1	11	11 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700		1	2	2 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	C	EUR	0,5000	0,5500	0,5000	3	0,5000	0,4200		0	18	10 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 22-10-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	26	22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	0 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	1 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	38 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,2200	0,2400	0,2200	9	0,2400	0,2400		0	19	118 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	30 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1185	22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	241 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900		1	1	381 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	34 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	138 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	106 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	182 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	107 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	53 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	70 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2000		2	10	164 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	76 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7600		3	1	87 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	124 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	43 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,0700		1	2	262 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	92 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	162 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	53 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	75 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	85 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	108	22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	41 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	48	22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	64 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	146	22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	151 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	93	22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	44 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	131	22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	85 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	94 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	50 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	19	22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	40 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	8	22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	204 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	26	22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	155 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	47 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	50 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	81 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	5 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	20 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	21 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	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	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	98 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	67 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	110 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1700		1	10	89 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	139 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	136 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	100 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	51 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	80 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	388 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15 22-10-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		14	0	105 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	146 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	15 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	20 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	24 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	3 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	25 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	11 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	12 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	61 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	4 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	8 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	45 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5500		4	2	62 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5100		3	5	29 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	22 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1100		2	5	43 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	9 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7800		2	1	23 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	23 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	1	23 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,1700		6	3	33 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	33 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	6 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	5 22-10-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	9 22-10-2019
F	AP6	SAP SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,4638		119	0	0 22-10-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,4092		119	0	0 22-10-2019
F	AP6	SAP SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,3662		119	0	0 22-10-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,2496		119	0	0 22-10-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,8250		118	0	0 22-10-2019
F	AP6	SAP SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,6341		118	0	0 22-10-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 22-10-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 22-10-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 22-10-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 22-10-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700		22	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		15	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	188 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	51 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	50 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	100 22-10-2019
O	APQ	SAP - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	100 22-10-2019
O	APQ	SAP - Stock Option	15-1													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	0	22-10-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-10-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900	31	0	0	22-10-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900	41	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5000	60	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5300	50	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800	45	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	1	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6800	40	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	25	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700	35	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500	30	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900	28	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	1	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	100	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	1	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	1	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	35	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,6700	6	1	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	50	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9100	3	10	10	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200	20	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900	24	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2200	33	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7300	43	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4800	82	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400	30	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200	29	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500	22	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	22-10-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0900		34	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5000		60	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5100		50	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6100		45	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600		40	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	50	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200		35	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400		31	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	1	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	50	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800		27	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	50	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600		35	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2000		44	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22-10-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2800		83	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5000		60	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5400		50	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7300		45	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100		40	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400		36	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4600		31	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800		22	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000		30	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	50	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1100		38	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	22-10-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100		47	0	22-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1500		40	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7500		36	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600		32	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700		28	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400		24	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500		24	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4700		39	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2000		48	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	22-10-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1400		86	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7700		41	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900		33	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300		26	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000		27	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2400		34	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0300		51	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	22-10-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6900		89	0	22-10-2019
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9434		22	0	22-10-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9333		22	0	22-10-2019
F	AQ6	Fortum OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9254		22	0	22-10-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8041		21	0	22-10-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7734		21	0	22-10-2019
F	AQ6	Fortum OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7396		21	0	22-10-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 22-10-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 22-10-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-10-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-10-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-10-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	22-10-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	164	22-10-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	22-10-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1400		0	4	262 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	22-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100		0	6	35 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	5 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	P	EUR	0,2500	0,2500	0,2300	4	0,2300	0,2700		0	5	69 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	18 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	P	EUR	0,3100	0,3300	0,3100	3	0,3300	0,3600		0	3	123 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	56 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4700		0	1	162 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	45 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,00					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	17 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	48 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	37 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-10-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	1 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	67 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	10 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	60 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	6 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	140 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	71 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	586 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	51 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	335 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	172 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,3600	0,4100	0,3600	2	0,4100	0,4000		0	11	140 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	P	EUR	0,5000	0,5000	0,4600	2	0,4600	0,5200		1	35	36 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1900		2	1	130 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,6000	0,6200	0,6000	29	0,6200	0,6400		1	571	1185 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	1 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700		1	10	20 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	234 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	128 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	23 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	34 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9300		1	3	522 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	211 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	12 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	215 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	340 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	15	0 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000		0	5	290 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	154 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	84 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	80 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	8 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3500		0	1	1 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	P	EUR	0,8700	0,8700	0,8700	8	0,8700	0,8700		1	8	8 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	4 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	30 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1200		2	3	3 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	1	1 22-10-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 22-10-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	2 22-10-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	35 22-10-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 22-10-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	25 22-10-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	16 22-10-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	66 22-10-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	69 22-10-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	218 22-10-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		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	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	229 22-10-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	21 22-10-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	146	22-10-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	1 22-10-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	43	22-10-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	2 22-10-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	13	22-10-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	1 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	2	22-10-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	29 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	47 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	13 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	13 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	10 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	15 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	25 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	71 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	182 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	1 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	41 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	55 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	13 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	15 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	12 22-10-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	15 22-10-2019
F	AS6	ASML Holding NV - Stock Future	15-11-2019	0,0000		EUR	232,0117	232,0117	232,0117	1	232,0117	230,8300		231	2500	2500 22-10-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	232,0117	232,0117	232,0117	1	232,0117	230,7245		231	2500	900 22-10-2019
F	AS6	ASML Holding NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	230,6413		231	0	0 22-10-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	230,4161		230	0	0 22-10-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	229,1784		229	0	0 22-10-2019
F	AS6	ASML Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	228,8074		229	0	0 22-10-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 22-10-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 22-10-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 22-10-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 22-10-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8500		81	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8500		71	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8600		61	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9100		51	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9700		46	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0200		41	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0600		36	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600		31	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	0 22-10-2019
O	AS9	ASML Holding NV - European Stock Option	15-11-2019	222												



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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	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400		26	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0600		32	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900		39	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2600		73	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9400		122	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,8300		172	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8400		73	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9100		56	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7800		41	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500		34	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300		28	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000		23	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500		30	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7500		43	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4800		75	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,7900		123	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,4300		172	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4600		73	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1300		57	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8400		43	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800		23	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100		21	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7300		34	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9100		40	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5200		79	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	22-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,1100		174	0	22-10-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8000		82	0	61 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	39	22-10-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8000		72	0	83 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	151 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8200		62	0	35 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	76	22-10-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8900		52	0	29 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	87	22-10-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6100		47	0	41 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	266	22-10-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9600		42	0	19 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	4	151 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	C	EUR	39,4000	39,4000	38,0500	3	38,0500	36,9800		37	42	54 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	P	EUR	0,2600	0,2700	0,2500	4	0,2700	0,2600		0	13	74 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	C	EUR	33,6000	33,6000	33,3000	2	33,3000	32,0200		32	21	86 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3500		0	1	282 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	C	EUR	30,0000	30,0000	30,0000	1	30,0000	27,1100		27	10	95 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	P	EUR	0,5000	0,5200	0,5000	2	0,5200	0,4900		0	2	167 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	C	EUR	24,8000	25,9500	23,2500	6	23,2500	22,2900		22	6	112 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	P	EUR	0,6700	0,7500	0,6700	9	0,7000	0,7500		1	16	281 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	C	EUR	21,4500	21,4500	21,4500	1	21,4500	20,3700		20	3	66 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	P	EUR	0,7500	0,8600	0,7500	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	ASL	ASML Holding NV	15-11-2019	220,0000	P	EUR	1,5000	2,0500	1,5000	13	2,0500	1,9700		2	17	267 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	C	EUR	13,6500	13,6500	12,5000	2	12,5000	11,5200		12	23	56 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,3700		2	129	22-10-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		0	53	22-10-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	P	EUR	2,2500	3,1000	2,2500	14	3,0900	2,9000		10	103	204 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	C	EUR	11,6000	11,6000	8,8000	6	8,8000	9,2000		9	33	153 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	P	EUR	2,3300	3,0100	2,3300	15	3,0100	3,1700		3	27	293 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	C	EUR	11,4000	11,4000	9,0500	2	9,0500	8,5200		9	15	34 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	P	EUR	2,7900	3,7000	2,7900	4	3,7000	3,5100		4	4	196 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	84 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	P	EUR	3,3400	4,5000	3,1000	19	4,5000	4,2100		4	33	162 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	8,2500	8,2500	5,6000	27	5,6000	6,0000		6	95	435 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	4,3500	5,3500	3,7000	26	5,3500	5,1200		5	73	431 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	C	EUR	6,7000	7,2500	4,6000	24	4,6000	4,9200		5	69	171 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	P	EUR	4,6800	5,1500	4,6800	4	5,1500	6,0600		6	9	149 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	C	EUR	5,3000	5,5500	3,7000	11	3,7000	3,9700		4	52	198 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	P	EUR	6,0000	7,6000	6,0000	2	7,6000	7,1400		7	2	136 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	C	EUR	4,8000	5,6500	3,2900	57	3,2900	3,5800		4	201	378 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	P	EUR	6,0500	7,0500	6,0000	11	6,9700	7,7400		8	44	179 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	C	EUR	4,5600	4,5600	3,8100	4	3,8100	3,2200		3	15	54 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	59 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	C	EUR	4,0800	4,0800	3,0700	8	3,0700	2,5300		3	21	73 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	P	EUR	8,2500	8,6500	8,2000	6	8,6500	9,7200		10	50	56 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	C	EUR	3,2000	3,2000	1,8000	26	1,8000	1,9600		2	89	462 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	P	EUR	9,1500	11,6500	8,7000	6	11,6500	11,1600		11	10	437 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	C	EUR	1,5700	1,7100	1,0000	15	1,0000	1,0500		1	23	593 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	P	EUR	13,6500	15,4500	13,2000	14	15,4500	15,2800		15	141	123 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	C	EUR	0,7800	0,8500	0,4800	33	0,4800	0,5300		1	195	1163 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	P	EUR	17,6000	18,7000	17,6000	6	18,4000	19,7600		20	75	110 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	C	EUR	0,4800	0,4800	0,2600	14	0,2600	0,2900		0	39	149 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	0 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	C	EUR	0,2500	0,2500	0,1300	5	0,1300	0,1600		0	32	147 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000		29	0	25 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	144 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	P	EUR	31,4000	31,4000	31,4000	1	31,4000	34,3500		34	10	33 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	C	EUR	0,1000	0,1000	0,0600	3	0,0600	0,0600		0	19	54 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2900		39	0	8 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	83 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	P	EUR	41,7500	43,0000	41,6000	8	43,0000	44,2800		44	24	6 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 22-10-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2700		49	0	0 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,8000		192	0	21 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	587 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,8000		182	0	3 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	717 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,8000		172	0	2 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8200		162	0	47 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	250 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8200		152	0	22 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	928 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	144,1900	144,1900	144,1900	1	144,1900	141,8200		142	2	62 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	320 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	134,7500	134,7500	134,7500	1	134,7500	131,8200		132	5	138 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1850 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,8200		122	0	160 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	366 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8200		112	0	276 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	1	1759 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8200		102	0	145 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	959 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8200		92	0	461 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	10	1450 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8400		82	0	622 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	1	2475 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8700		77	0	22 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	274 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8700		72	0	3195 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2906 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9100		67	0	42 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	1	335 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9300		62	0	265 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1074 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9800		57	0	108 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	594 22-10-2019
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 Interest Date
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	30,4000	30,4000	29,0000	4	29,4500	27,9000		28	4	235 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	343 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500		23	0	614 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	2,3500	2,7500	2,3500	5	2,7500	2,6000		3	7	1123 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	51 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	P	EUR	3,2000	3,6000	3,2000	4	3,6000	3,5300		4	9	229 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	17,3000	17,5600	15,2600	6	15,2600	15,5500		16	46	1843 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	3,9700	4,9500	3,9700	12	4,9500	4,8200		5	18	410 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	0 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	0 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	14,6000	14,9000	11,5500	36	11,5500	12,1800		12	361	1733 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	5,6500	6,1500	5,6500	8	6,1500	6,4700		6	31	208 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	C	EUR	13,1500	13,1500	13,1500	1	13,1500	11,5000		12	1	1 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	P	EUR	6,1500	6,4000	6,1500	2	6,4000	6,8100		7	18	19 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	C	EUR	11,8200	11,8200	11,8200	1	11,8200	10,3700		10	1	1 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	10,9000	11,7000	8,9000	10	8,9000	9,2600		9	32	1308 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	7,1800	8,1500	7,1500	9	8,1500	8,5800		9	30	262 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	C	EUR	10,5000	10,5000	7,9000	8	7,9000	8,1900		8	27	61 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	45 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	C	EUR	8,4500	8,4500	7,8500	5	7,8500	7,2700		7	18	18 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	P	EUR	9,3500	9,9500	9,3500	4	9,9500	10,5700		11	16	18 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	8,2000	8,2000	6,5500	4	6,5500	6,8000		7	7	453 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	9,9000	11,2500	9,3000	14	11,2500	11,1500		11	21	241 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	6,3400		6	16	16 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	P	EUR	10,3500	10,8000	10,3500	3	10,8000	11,6400		12	3	3 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	6,5000	6,5000	4,6000	16	4,6000	4,8500		5	29	2230 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	13,0400	13,0400	13,0400	1	13,0400	14,1700		14	2	181 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	4,6900	4,6900	3,1000	9	3,1000	3,3400		3	16	1204 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	15,7000	15,7000	15,3000	2	15,3000	17,6700		18	2	212 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	3,2500	3,3500	2,1000	58	2,1400	2,2300		2	779	1951 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	20,5500	20,5500	20,5500	1	20,5500	21,5600		22	3	115 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	2,1500	2,1500	1,7000	8	1,7000	1,4800		1	10	515 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	P	EUR	23,7500	23,7500	23,7500	1	23,7500	25,8200		26	5	60 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	1,4000	1,5000	0,9200	10	0,9200	0,9800		1	38	487 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200		30	0	76 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	333 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6300		45	0	61 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	132 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5500		50	0	11 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	508 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4300		69	0	189 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4300		89	0	10 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 22-10-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3800		119	0	0 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	C	EUR	43,7500	43,7500	43,7500	1	43,7500	42,4400		42	8	8 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	3 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500		33	0	0 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	18 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	0 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	P	EUR	3,4400	3,7400	3,4400	3	3,7400	3,9100		4	18	36 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	C	EUR	18,3500	18,3500	18,3500	1	18,3500	17,1200		17	1	4 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	P	EUR	5,7000	6,4000	5,7000	3	6,4000	6,4600		6	5	4 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	0 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	C	EUR	11,7300	11,7300	11,2000	5	11,2500	11,0500		11	10	14 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	P	EUR	9,6800	10,5000	9,6800	3	10,5000	10,4300		10	311	313 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	C	EUR	9,1500	9,3700	9,1500	2	9,3700	8,6200		9	3	3 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	P	EUR	12,3500	13,3500	12,3500	5	13,3500	12,9700		13	8	7 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	C	EUR	7,0500	7,0500	6,6500	2	6,6500	6,5500		7	6	7 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	P	EUR	14,6000	15,7500	14,6000	3	15,7500	15,9500		16	4	4 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	C	EUR	4,0500	4,0500	3,6500	2	3,6500	3,5600		4	4	4 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400		23	0	0 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	7 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	0 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8900		50	0	0 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-10-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6200		70	0	0 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,8500		122	0	250 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	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	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	57 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4600		62	0	116 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,6100		2	1	529 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	59,5500	59,5500	58,9500	2	58,9500	57,7200		58	20	69 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	78 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0800		53	0	188 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3500		2	1	245 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	50,1500	50,2500	49,5500	3	49,5500	48,5200		49	6	79 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	129 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1200		44	0	265 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,4900		3	2	249 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8200		40	0	91 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	4,1600	4,1600	4,1600	1	4,1600	4,2000		4	1	429 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200		36	0	1331 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	4,7300	5,0200	4,7300	2	5,0200	5,1400		5	5	346 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	29,5200	29,5200	29,5200	1	29,5200	28,0600		28	1	277 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	6,9000	7,0500	6,9000	7	6,9000	7,4900		7	63	759 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	23,1700	23,1700	21,4000	5	21,4000	21,2700		21	28	444 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	9,7000	10,2500	9,7000	4	10,2500	10,7500		11	22	303 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	17,5000	17,5000	16,5200	7	16,5200	15,4700		15	20	320 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	14,0000	14,0000	13,5000	7	13,7500	14,9600		15	56	528 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	12,7000	12,7000	10,5500	8	10,5500	10,7800		11	67	343 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	118 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	8,4000	8,8500	7,0000	19	7,0000	7,2400		7	103	1082 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	83 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	C	EUR	5,3500	5,3500	4,9000	4	4,9000	4,7000		5	7	178 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	P	EUR	32,4000	32,4000	32,4000	1	32,4000	34,2500		34	5	12 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	1	265 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3700		70	0	32 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8700		120	0	56 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-10-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	167,1500	167,1500	167,1500	1	167,1500	169,9400		170	2	26 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8200		132	0	37 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700		0	2	270 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8200		112	0	5 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1459 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0100		92	0	171 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	619 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7000		73	0	561 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	2,2500	2,3500	2,2500	3	2,3500	2,3600		2	9	349 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0900		68	0	7 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	90 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5100		64	0	34 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	82 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1000		59	0	38 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	51 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7000		55	0	4241 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	472 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4400		50	0	33 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	5,2000	5,3500	5,2000	3	5,3500	5,4500		5	10	137 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3300		46	0	279 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	6,2000	6,5000	6,1500	4	6,5000	6,4200		6	6	170 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3100		42	0	79 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	96 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	40,8000	40,8000	38,6200	4	38,6400	38,4800		38	9	1064 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	8,5000	8,6000	8,5000	4	8,5500	8,7200		9	4	225 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200		31	0	69 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	11,4000	11,4000	11,4000	1	11,4000	11,7000		12	3	330 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	27,0000	27,0000	27,0000	1	27,0000	24,9200		25	1	191 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	321 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	716 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	19,1000	19,8500	19,1000	3	19,8500	20,0600		20	5	97 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	15,7300	15,7300	15,7300	1	15,7300	14,7600		15	3	12714 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	123 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	12,3000	12,3000	11,0000	3	11,0000	11,0100		11	5	822 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	103 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	51 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0400		39	0	14 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	2,4500	2,4500	2,1500	4	2,1500	2,0400		2	13	346 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2200		73	0	7 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,5100	0,5100	0,4500	6	0,4500	0,4600		0	23	83 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,8000		122	0	10 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	9 22-10-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,6600		172	0	10 22-10-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	C	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-9-2020	230,0000	C	EUR	24,2500	24,2500	22,9000	4	22,9000	22,9000	23	20	45	22-10-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700	24	0	18	22-10-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	C	EUR	19,6200	19,6200	19,3800	2	19,3800	18,3900	18	13	108	22-10-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200	30	0	4	22-10-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	C	EUR	15,8000	15,8000	15,3300	3	15,3300	14,5200	15	14	94	22-10-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400	36	0	5	22-10-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	C	EUR	12,2200	12,2200	12,2200	1	12,2200	11,3200	11	10	128	22-10-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	2	22-10-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	3,8500	4	1	355	22-10-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2800	75	0	40	22-10-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	32	22-10-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,6800	123	0	0	22-10-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-10-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,2800	172	0	5	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,8000	182	0	0	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	556	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,8000	172	0	0	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1155	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8000	162	0	13	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	175	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8000	152	0	15	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	233	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	145,0000	145,0000	145,0000	1	145,0000	141,8000	142	1	19	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	289	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8000	132	0	83	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	405	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	114,3900	114,3900	114,3900	1	114,3900	111,9400	112	2	218	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	392	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	96,5000	96,5000	96,5000	1	96,5000	92,7100	93	1	371	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,9600	3	3	1179	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5200	84	0	610	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	3,8900	4,0500	3,8900	2	4,0500	4,0700	4	4	1982	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	75,1000	75,1000	75,1000	2	75,1000	74,6600	75	15	1136	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4300	5	3	2126	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1500	66	0	55	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	62	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0900	58	0	1289	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	9,1500	9,1500	9,1500	2	9,1500	9,2500	9	4	1258	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4600	50	0	81	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	11,5000	12,1000	11,5000	3	12,1000	11,8300	12	3	328	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	46,4000	46,4000	46,4000	1	46,4000	43,3800	43	1	1236	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	14,1500	14,1500	14,1500	1	14,1500	14,9700	15	1	552	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	39,8000	39,8000	37,5000	5	37,5000	36,9200	37	5	130	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	18,2000	18,2000	18,2000	1	18,2000	18,7200	19	1	183	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	33,1000	33,1000	33,1000	1	33,1000	31,0800	31	1	340	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	22,4000	23,3000	22,4000	4	23,3000	23,0200	23	4	357	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	142	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500	28	0	74	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	22,7000	22,7000	21,6000	5	21,6000	21,4300	21	10	345	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6500	34	0	50	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	18,9500	18,9500	17,2000	5	17,2000	17,5000	18	8	337	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	38,0000	38,0000	38,0000	1	38,0000	39,8700	40	1	143	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	6,2000	6,2000	6,2000	2	6,2000	5,7300	6	18	422	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5100	79	0	144	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	53	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,9000	125	0	2	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7500	1	17	32	22-10-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	P	EUR	170,6500	172,6000	170,6500	3	172,6000	174,0700	174	4	4	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	76,2000	76,2000	76,2000	1	76,2000	76,3100	76	1	22	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0400	8	3	103	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6500	61	0	33	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	82	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0400	47	0	44	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	19,4000	19,9500	19,4000	3	19,9500	19,8500	20	5	33	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4900	35	0	81	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8800	29	0	73	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	27,1000	27,1000	27,1000	1	27,1000	26,2100	26	1	23	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9600	40	0	10	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	C	EUR	22,3500	22,3500	22,3500	2	22,3500	22,3600	22	2	109	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2300	46	0	7	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	73	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9200	84	0	5	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	4	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,7600	129	0	0	22-10-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	1	22-10-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	391 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5100		113	0	292 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	514 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6000		95	0	177 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6100		7	3	594 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1200		86	0	285 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,5200		9	1	343 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0100		78	0	208 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	10,4500	10,8000	10,4500	4	10,8000	10,8700		11	8	190 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	65,2300	65,2500	65,2300	2	65,2500	63,2500		63	2	306 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	16,5000	16,5000	16,5000	1	16,5000	16,7700		17	3	188 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4200		50	0	889 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100		24	0	197 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	41,3300	41,9000	39,9500	5	39,9500	39,4500		39	5	106 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600		34	0	110 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	C	EUR	32,4000	32,4000	31,2800	2	31,2800	30,4500		30	7	13 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	P	EUR	44,5800	44,5800	44,5800	1	44,5800	45,3700		45	5	15 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	28,3500	28,3500	28,1500	2	28,1500	26,6500		27	4	369 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7700		52	0	10 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	444 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0000		89	0	51 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	58 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,8500		133	0	0 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	13 22-10-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,8400		180	0	0 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,8000		172	0	41 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	1	343 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8000		152	0	6 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	48 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8000		142	0	37 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	385 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,9000		132	0	33 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	150 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	114,8500	114,8500	114,8500	1	114,8500	113,3000		113	1	49 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	77 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	98,2500	98,2500	98,2500	1	98,2500	96,2500		96	1	293 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	557 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9000		81	0	394 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	203 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	69,7500	69,7500	69,7500	1	69,7500	67,2900		67	1	299 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	22,0000	22,2500	22,0000	3	22,2500	22,9200		23	5	298 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	57,2500	57,2500	57,2500	1	57,2500	55,4700		55	1	735 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000		32	0	84 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	C	EUR	47,3000	47,3000	46,5000	2	46,5000	45,3800		45	2	139 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3000		42	0	11 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600		37	0	5 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2300		54	0	2 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	274 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7300		61	0	24 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	20,3500	20,3500	20,2000	2	20,2000	19,2300		19	4	570 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,8800		98	0	163 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	204 22-10-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,6800		187	0	21 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,8000		172	0	10 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	9	109 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8000		152	0	48 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	148 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,1200		132	0	69 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	164 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1400		114	0	58 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,2500		8	3	138 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,8500		98	0	58 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	12,9700	13,1000	12,9700	3	13,1000	13,1400		13	4	219 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3500		83	0	171 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	19,4200	19,5200	19,4200	3	19,5200	19,9100		20	6	205 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	71,7000	71,7000	71,7000	1	71,7000	70,5200		71	1	221 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	27,5500	27,5500	27,5500	1	27,5500	28,1000		28	2	202 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	60,5000	60,5000	60,5000	1	60,5000	59,5000		60	1	373 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	37,0000	37,1400	37,0000	2	37,1400	37,8900		38	6	132 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	C	EUR	51,0000	51,0000	51,0000	1	51,0000	49,8900		50	1	120 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0400		49	0	163 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	C	EUR	43,8500	43,8500	42,5500	3	42,5500	41,8000		42	4	24 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	P	EUR	60,4000	60,4000	60,4000	1	60,4000	61,5900		62	2	45 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	38,9500	38,9500	38,9500	2	38,9500	38,1600		38	2	322 22-10-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2700</				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	16 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	P	EUR	0,4000	0,4000	0,3700	2	0,3700	0,4300		0	2	102 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	5 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	P	EUR	0,4500	0,5000	0,4500	2	0,5000	0,5600		1	2	111 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	9 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,7000		1	9	203 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	96 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,9100		1	1	66 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	32 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	P	EUR	0,9500	1,2000	0,9500	5	1,2000	1,2200		1	10	118 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	74 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	1,4000	1,6500	1,4000	6	1,6500	1,6400		2	9	178 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	162 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	P	EUR	1,7500	2,0000	1,7500	2	2,0000	2,2300		2	21	79 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	5,3000	5,3000	5,2000	2	5,2000	4,7800		5	12	204 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	2,6000	2,9000	2,6000	2	2,9000	2,9600		3	6	84 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	C	EUR	4,6000	4,6000	3,9000	3	3,9000	3,6800		4	3	209 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	P	EUR	3,2000	3,2000	3,2000	2	3,2000	3,8700		4	2	226 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	3,5000	3,5000	3,1500	4	3,1500	2,7800		3	14	304 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	78 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	C	EUR	2,6000	2,7000	2,5000	6	2,5000	2,0600		2	23	90 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	20 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5000		2	1	224 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	6 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	228 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	10,9500		11	1	11 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	C	EUR	0,5000	0,5500	0,5000	3	0,5500	0,3900		0	22	77 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	0 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	0 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8800		51	0	9 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	119 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9000		46	0	338 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	162 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9700		40	0	194 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	309 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	38,4500	38,4500	38,4500	1	38,4500	38,0000		38	1	67 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	356 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200		36	0	400 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	435 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600		34	0	379 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	1	204 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	435 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	425 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100		31	0	613 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	199 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300		30	0	411 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	113 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800		28	0	333 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	203 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	27,0000	27,0000	27,0000	1	27,0000	26,2300		26	1	347 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	345 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	389 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	207 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	0 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700		1	1	2 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	1078 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	248 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	2 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	185 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	178 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	1,4500	1,6000	1,4500	2	1,6000	1,6200		2	2	140 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	5 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	65 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	8,6000		9	3	461 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	2,4000	2,4500	2,4000	2	2,4500	2,8200		3	3	157 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	28 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,4800		3	1	15 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	C	EUR	7,2500	7,2500	6,1000	5	6,1000	6,0800		6	5	105 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	4,3000		4	1	76 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	C	EUR	6,7000	6,9000	5,5500	17	5,5500	5,4800		5	281	594 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	110 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	29 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	48 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,0400		4	1	36 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	6,2600		6	1	4 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	4,1000	4,1000	3,3500	3	3,3500	3,2800	</			



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	140	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	21	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500	34	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	10	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	C	EUR	2,5000	2,5000	2,5000	-	2,5000	2,1900	2	20	20	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	C	EUR	1,5500	1,5500	1,5500	-	1,5500	1,4300	1	1	1	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	0	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0200	46	0	24	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	124	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1600	41	0	17	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	200	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3300	36	0	21	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	106	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000	34	0	42	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	179	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4700	32	0	42	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	78	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5900	31	0	35	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	110	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900	29	0	106	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	43	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400	27	0	260	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	145	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	258	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	94	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	320	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	2,4200	2,4200	2,4200	-	2,4200	2,4400	2	1	113	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	89	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	64	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	291	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	4,9000	4,9000	4,9000	-	4,9000	5,3000	5	5	148	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	86	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	P	EUR	7,3000	7,3000	7,2500	-	7,3000	7,4700	7	52	54	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	233	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	128	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	5	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	20	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	231	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	1	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	75	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300	26	0	15	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	62	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400	35	0	20	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	38,5000	38,5000	38,5000	-	38,5000	36,6100	37	1	70	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	146	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	32,4000	32,4000	32,4000	-	32,4000	31,9800	32	1	8	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	1,4500	1,4500	1,4500	-	1,4500	1,5200	2	8	324	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100	28	0	140	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	2,0500	2,0500	2,0500	-	2,0500	2,1300	2	3	203	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300	23	0	79	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	45	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	19,8500	19,8500	19,8500	-	19,8500	19,2800	19	1	203	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	64	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	113	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	650	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	897	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	7,0500	7,0500	7,0500	-	7,0500	7,5200	8	2	103	22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	355 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600		28	0	0 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	27 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100		37	0	1 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3400		32	0	0 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	301 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500		28	0	4 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	274 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	117 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	39 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	C	EUR	17,6000	17,6000	17,6000	1	17,6000	16,7600		17	1	80 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	P	EUR	6,6400	6,6400	6,6400	1	6,6400	7,0000		7	2	28 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	139 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	P	EUR	8,5400	8,5400	8,5400	1	8,5400	9,0700		9	2	85 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	C	EUR	12,0500	12,0500	12,0500	1	12,0500	11,1500		11	10	58 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	16 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	88 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	12 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	5 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	0 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	5,5900		6	1	46 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	0 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	25 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800		29	0	0 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	440 22-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000		38	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	2 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	4	22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	3 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	105	22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	12 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	22	22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	1,7300	1,7600	1,7300	2	1,7600	1,7100		2	2	109 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,2500	0,2500	0,2400	4	0,2400	0,2200		0	6	168 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	83 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	0,4600	0,5200	0,4600	6	0,5100	0,5100		1	11	112 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5000		1	1	178 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	15 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	2	46 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	19 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	1 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	1 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	63	22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	3 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	104	22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	1 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	6 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	34 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	155	22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	40 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	170 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,5200	0,5500	0,5200	3	0,5500	0,5300		1	3	289 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	50 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	P	EUR	0,8500	0,8600	0,8500	3	0,8600	0,9100		1	6	182 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	253 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	425 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000		1	1	22 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	2 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	486	22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	241 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	508 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	130 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500		22	0	50 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	10	10 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400		1	1	1 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	4 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	3 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	19 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	38 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	7 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	38 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	42 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	152 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5900		3	5	332 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	89 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	89 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	236 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	142 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	72 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	51 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	26 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	28 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	25 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	14 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	14 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	10 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8700		6	3	3 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	403 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	29 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	2	31 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	C	EUR	2,8300	2,8500	2,8300	2	2,8500	2,8400		3	2	21 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	21 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	510 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	P	EUR	3,2000	3,2000	3,2000	3	3,2000	3,1500		3	3	79 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	2	34 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	35 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	1 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	0 22-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	10 22-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 22-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 22-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 22-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 22-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	2 22-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	2	110 22-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 22-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	32 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	5	71 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	61 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	13 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	6 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	122 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4031 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	60 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	411 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6100		1	2	85 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	P	EUR	0,1400	0,1400	0,1100	4	0,1100	0,1200		0	22	98 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	1	260 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	282 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	180 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	440 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	C	EUR	0,3700	0,4700	0,3700	9	0,4700	0,4000		0	153	15297 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	5	334 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	C	EUR	0,2800	0,3300	0,2800	2	0,3300	0,2900		0	7	176 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	P	EUR	0,3100	0,3100	0,2400	4	0,2400	0,2900		0	8	317 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	C	EUR	0,2100	0,2500	0,1900	13	0,1900	0,2000		0	225	213 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000		0	10	10 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	C	EUR	0,1600	0,1700	0,1600	5	0,1700	0,1400		0	5	95 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	4 22-10-2019
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	0 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15010 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	2 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	20 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	127 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	24 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	625 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	593 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	310 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	455 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	896 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	595 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	369 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	738 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	374 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	834 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	544 22-10-2019
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 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	85 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	862 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	380 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1546 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	634 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4211 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	593 22-10-2019
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 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	122 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	539 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	2301 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	260 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	247 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0800		0	20	52 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	140 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1731 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	1,3500	1,3500	1,3500	6	1,3500	1,2900		1	70	1392 22-10-2019
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 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	832 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	5	1716 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	16 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	179 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	273 22-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	6	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,5300	0,6100	0,5300	4	0,6100	0,5400	1	14	2330	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,3500	0,3100	0,3100	3	0,3100	0,3500	0	7	143	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,2000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300	0	150	489	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	209	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,4000	C	EUR	0,3500	0,3800	0,3300	8	0,3500	0,3300	0	30	66	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	30	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,6000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2600	0	2	68	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	15106	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9800	1	5	8	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,8000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0700	0	5	5	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	600	22-10-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	10	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,0000	P	EUR	0,4100	0,4100	0,4000	3	0,4000	0,4100	0	5	5	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	2	2	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	1	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	1	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	175	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	26	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	357	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	92	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	408	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	49	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	73	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	98	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	62	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	634	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	61	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	82	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	469	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,4600	2	1	171	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	682	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	472	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	370	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	124	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	27	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	8	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	486	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	56	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	69	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	204	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	55	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	22	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	203	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1122	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	100	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1097	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	8	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	80	22-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	20-3-2020	5,5000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5400	1	20	91	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,5000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8800	1	1	20	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	868	22-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	201	22-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	2	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	20	22-10-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	2	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	140	22-10-2019	
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	42	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1280	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	195	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	124	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	500	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	109	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	243	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	500	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	166	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	121	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	138	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	149	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8900	2	35	539	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	117	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	86	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	7	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	22	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	30	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	320	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	579	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	391	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	7	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	53	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	35	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	238	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	108	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	20	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	69	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	4	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	924	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	375	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	35	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	50	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	341	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	161	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	34	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	350	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	16	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	39	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	51	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	55	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200	2	2	8	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	32	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	5	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	52	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	23	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	72	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	12	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	71	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	829	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	5,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	50	127	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	15	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	576	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	32	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	61	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	7,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000	2	1	2	22-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-10-2019
O	ATC</															



Instrument Type*	Instrument Trading Symbol	Instrument 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	AUG	Aurubis AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0784		42	0	22-10-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	418,8700		419	0	22-10-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	419,2600		419	0	22-10-2019
F	AW6	Aviva - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	419,5800		420	0	22-10-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	420,3200		420	0	22-10-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	399,6600		400	0	22-10-2019
F	AW6	Aviva - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	390,7300		391	0	22-10-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	22-10-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	22-10-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	22-10-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	22-10-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	22-10-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,1013		64	0	22-10-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0156		64	0	22-10-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8236		62	0	22-10-2019
F	AY6	Sampo A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0891		36	0	22-10-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0726		36	0	22-10-2019
F	AY6	Sampo A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0596		36	0	22-10-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0244		36	0	22-10-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0743		33	0	22-10-2019
F	AY6	Sampo A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0204		33	0	22-10-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8080		3	0	22-10-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	22-10-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	22-10-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	22-10-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	22-10-2019
F	AZ6	Allianz SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,5332		221	0	22-10-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,4325		220	0	22-10-2019
F	AZ6	Allianz SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,3530		220	0	22-10-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,1378		220	0	22-10-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	212,3194		212	0	22-10-2019
F	AZ6	Allianz SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	211,9745		212	0	22-10-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	12	22-10-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	3 22-10-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	3 22-10-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 22-10-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000		41	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000		36	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6300		31	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600		29	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100		27	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400		25	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	25	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	10	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	50	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	75 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 22-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 22-10



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4700	51	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6000	99	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6000	101	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6000	81	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6300	71	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9600	61	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7500	52	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0700	43	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0900	35	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700	28	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900	22	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700	22	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800	33	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7000	40	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0300	47	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9900	55	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0900	100	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6200	71	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9000	61	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9100	43	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0300	35	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900	23	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400	28	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100	28	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700	22	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100	34	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200	41	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8400	48	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5100	56	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6900	64	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	22-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7500	110	0	0	22-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8855	5	0	0	22-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8833	5	0	0	22-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8815	5	0	0	22-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8768	5	0	0	22-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7098	5	0	0	22-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7021	5	0	0	22-10-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-10-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-10-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	20	22-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	22-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	271	22-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	17	22-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1310	22-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	22-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10	22-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,2000	P	EUR	0,0800	0,0800	0,0800	-	4	0,0800	0,0700	0	10	295	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	321	22-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,3000	P	EUR	0,1000	0,1100	0,1000	-	4	0,1000	0,0900	0	27	351	22-10-2



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	140	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	249	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	564	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	20	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	246	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	102	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	4	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	25	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	2	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	19	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	915	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	152	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	86	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	533	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	10	10989	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	335	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,1200	0,1200	0,1200	5	0,1200	0,1400	0	50	4116	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,2200	0,2500	0,2200	4	0,2500	0,2700	0	210	356	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600	0	6	1017	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,1800	0,1900	0,1800	4	0,1800	0,2000	0	17	1842	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,2000	0,2000	0,2000	5	0,2000	0,1900	0	17	1408	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,1200	0,1400	0,1100	10	0,1400	0,1400	0	65	767	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2400	0	10	2883	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1100	0	2	1314	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	857	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2341	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1662	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0300	0	78	3110	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,6500	0,6500	0,6400	5	0,6500	0,6200	1	308	9744	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1374	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,8400	0,8400	0,8400	3	0,8400	0,8100	1	300	1351	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	792	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	665	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6403	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	4718	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	982	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	672	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1254	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	859	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7773	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	6631	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1558	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1468	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	938	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	988	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3636	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	3380	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	671	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	64	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2012	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	1442	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3675	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	3,6000	4	3	1278	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600	0	18	68	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	12	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	500	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	913	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	874	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	145	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	1	138	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	C	EUR	0,2800	0,2900	0,2800	2	0,2900	0,3000	0	2	267	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	1	411	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	17	410	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1874	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	168	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	65	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,1300	0,1300	0,1300	4	0,1300	0,1400	0	100	415	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	3213	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	15	3347	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2714	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	256	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	157	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	209	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	755	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	139	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1046	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	259	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	139	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	86	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	215	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	573	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	2384	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	355	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	348	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	215	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	410	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	831	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	2045	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	93	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	40	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	309	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	219	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	223	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	327	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	242	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4500	1	30	64	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	167	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	575	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,1400	0,1400	0,1400	4	0,1400	0,1500	0	20	2871	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	588	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	10	2475	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	C	EUR	0,4600	0,4800	0,4600	3	0,4800	0,4800	0	15	818	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	10	474	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3700	0	1	249	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	74	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,2900	0,3100	0,2900	2	0,3100	0,3200	0	6	2629	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	7759	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	386	17	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	47	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	145	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	383	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2815	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	5551	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	20	375	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	804	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	277	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	76	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3037	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	10840	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	90	22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	270	22-10-2019
O	BAM	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	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	3047 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2904 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	3,6900	3,6900	3,6900	1	3,6900	3,6800		4	3	799 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	770 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	20 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	649 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	10 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	P	EUR	0,3300	0,3300	0,3300	6	0,3300	0,3300		0	429	1272 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	20 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	6	5665 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	5322 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	12 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	6 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	52 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	54 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	113 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,1300	0,1300	0,1200	5	0,1300	0,1300		0	6	6142 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	30 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	474 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	1	356 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	16994 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,4200	0,4300	0,4200	2	0,4300	0,4400		0	11	1372 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	11491 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2500		0	10	7317 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,9500	0,9500	0,9500	6	0,9500	0,9300		1	20	12122 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2143 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1965 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10627 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	1908 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1304 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	1000 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3995 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	385 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	696 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	812 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	57 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	4,7500	4,7500	4,7500	2	4,7500	4,7200		5	250	1084 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	1,5000	1,5000	1,4500	3	1,4500	1,5100		2	22	86 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	349 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	13 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	863 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8100		1	5	386 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,5500	0,5500	0,5200	3	0,5200	0,5200		1	15	4339 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,5000	0,5500	0,5000	6	0,5500	0,5400		1	24	2364 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3333 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	10	2640 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	3774 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1438 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	2145 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1716 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800		2	0	637 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	847 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	238 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2516 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	95 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 22-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	46 22-10-2019
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,2684		104	0	0 22-10-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,2208		104	0	0 22-10-2019
F	BD6	Beiersdorf AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,1832		104	0	0 22-10-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,0815		104	0	0 22-10-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,2293		103	0	0 22-10-2019
F	BD6	Beiersdorf AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,0621		103	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0</	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	172 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,0000	P	EUR	0,1700	0,1700	0,1400	3	0,1400	0,1500		0	3	322 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	63 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	214 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,0000	C	EUR	4,8200	4,8200	4,8200	1	4,8200	4,9500		5	2	90 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200		0	4	114 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	C	EUR	4,3500	4,3500	4,3500	2	4,3500	4,5000		5	10	43 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2600		0	3	504 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	C	EUR	3,8700	3,9000	3,7700	6	3,9000	4,0600		4	82	183 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	P	EUR	0,3400	0,4000	0,3200	13	0,3200	0,3300		0	89	616 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	9 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	134 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	196 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5200		1	45	179 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	15 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	2	61 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	171 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	P	EUR	0,8500	0,8500	0,7500	11	0,7500	0,7100		1	41	639 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	C	EUR	1,7000	1,7500	1,6500	3	1,6500	1,8000		2	15	631 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	P	EUR	1,2000	1,2500	1,1000	13	1,1500	1,0600		1	37	278 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	C	EUR	1,1500	1,2500	1,1000	22	1,2000	1,2600		1	173	1077 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	P	EUR	1,5000	1,7100	1,5000	8	1,5500	1,5300		2	16	61 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	C	EUR	0,7000	0,8000	0,7000	13	0,7500	0,8300		1	201	284 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	P	EUR	2,3400	2,3400	2,2000	2	2,2000	2,1000		2	12	14 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	C	EUR	0,5000	0,5500	0,4700	11	0,5500	0,5400		1	55	821 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8100		3	20	64 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	C	EUR	0,1900	0,1900	0,1600	10	0,1700	0,1900		0	17	209 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	1 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	1 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	6 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	109 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	89 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	937 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	385 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	22	473 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	36 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	165 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	315 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	608 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	784 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	2	456 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	258 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	3	646 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	8,6000	8,6000	8,5600	2	8,5600	8,8800		9	2	200 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,1600	0,1800	0,1600	3	0,1800	0,1600		0	18	856 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	834 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,2200	0,2200	0,2100	3	0,2100	0,2100		0	8	812 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	6,8000	7,0200	6,6100	4	6,6100	7,0000		7	4	460 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,3100	0,3200	0,2800	5	0,2800	0,2700		0	70	698 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	6,0900		6	1	759 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,3500	0,4000	0,3500	4	0,3800	0,3700		0	15	1451 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2200		5	1	889 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,5000	0,5500	0,5000	3	0,5000	0,5000		1	3	752 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	5 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	77 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	4,2000	4,2500	4,2000	2	4,2500	4,3900		4	2	1260 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	3	756 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	7 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	P	EUR	0,8400	0,8500	0,8000	3	0,8500	0,7600		1	4	260 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	3,6000	3,6000	3,5500	2	3,5500	3,6300		4	2	574 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9100		1	6	642 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	129 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500		1	2	27 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	2,7500	2,9500	2,7500	20	2,8200	2,9200		3	552	1840 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	1,3000	1,3500	1,2000	14	1,2500	1,2000		1	45	1167 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3100		2	3	42 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	P	EUR	1,7500	1,7500	1,6000	4	1,6000	1,5900		2	23	46 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	1,6000	1,7000	1,6000	10	1,7000	1,7400		2	135	1372 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	2,2500	2,2500	2,1500	6	2,1500	2,0300		2	81	417 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3100		1	12	90 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,5900		3	50	50 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,8900	0,8900	0,8500	3	0,8500	0,9400				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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 - Strid Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	10 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	27,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	4	60 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	28,0000	C	EUR	4,4000	4,4000	4,4000	3	4,4000	4,6000		5	210	210 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	28,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8900		1	5	25 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	2 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	2 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	6 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	3 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	32,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0400		2	1	1 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	20 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	86	22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	102 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	89	22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	141 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	374	22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	49 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	305	22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	43 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	388	22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	138 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	23,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	69	157 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	116 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	24,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	242	22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	25,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,4700		7	2	80 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	25,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700		1	4	881 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	129 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	796 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	164 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	27,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1900		1	3	428 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	28,0000	C	EUR	5,1000	5,1500	5,1000	2	5,1500	5,1800		5	51	540 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	376 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	29,0000	C	EUR	4,3000	4,3000	4,3000	2	4,3000	4,5400		5	20	121 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	29,0000	P	EUR	2,0000	2,0000	2,0000	3	2,0000	1,8600		2	3	185 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	30,0000	C	EUR	3,7500	3,7500	3,6500	2	3,6500	3,8800		4	15	536 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	30,0000	P	EUR	2,3500	2,3500	2,2000	4	2,2000	2,2000		2	82	558 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	32,0000	C	EUR	2,6500	2,7000	2,6300	3	2,7000	2,7600		3	16	1289 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	32,0000	P	EUR	3,2000	3,2000	3,1500	6	3,1500	3,0800		3	185	331 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	34,0000	C	EUR	1,8000	1,8500	1,8000	7	1,8500	1,9100		2	136	141 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	35,0000	C	EUR	1,4500	1,5500	1,4500	5	1,5500	1,5700		2	9	1081 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	200 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	40,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5700		1	1	6 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	20 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	16 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1047 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	48 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	20,0000	P	EUR	0,5700	0,6000	0,5700	2	0,6000	0,5400		1	22	2310 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	52 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1622 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	13 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	36 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	24,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	8,5200		9	3	208 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	24,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000		1	1	113 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	56 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	201 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	237 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	50 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	460 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	27,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0300		2	1	26 22-10-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-6-2020	28,0000	C	EUR	5,4000	5,4000	5,4000	2	5,4000	5,5700	</			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	345 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	423 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	10	203 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	573 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	7 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	C	EUR	10,1500	10,1500	10,1500	1	10,1500	10,3500		10	1	8 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	P	EUR	1,2300	1,2300	1,1500	2	1,1500	1,1300		1	101	1642 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	40 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	38 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	32 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1900		2	1	20 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	22 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	84 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9500		6	40	171 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	118 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	38 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	12 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	C	EUR	4,6500	4,6500	4,6500	2	4,6500	4,7800		5	16	164 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	P	EUR	3,9000	3,9000	3,9000	2	3,9000	3,8800		4	6	35 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7500		4	1	17 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	44 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	26 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	2 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	C	EUR	2,4500	2,4500	2,4500	3	2,4500	2,5100		3	12	433 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	P	EUR	6,9000	7,0000	6,9000	2	7,0000	6,7200		7	2	16 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	123 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	22 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	193 22-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	22 22-10-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2197		67	0	0 22-10-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1889		67	0	0 22-10-2019
F	BF6	BASF SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1647		67	0	0 22-10-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0991		67	0	0 22-10-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,6022		65	0	0 22-10-2019
F	BF6	BASF SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4973		64	0	0 22-10-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 22-10-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 22-10-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 22-10-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 22-10-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	15	22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	100	22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	50 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	150	22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	50 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	50	22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	50 22-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,790				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800	32	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3300	42	0	0	22-10-2019	
F	BG6	Bilfinger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8516	28	0	0	22-10-2019	
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8388	28	0	0	22-10-2019	
F	BG6	Bilfinger SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8288	28	0	0	22-10-2019	
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8016	28	0	0	22-10-2019	
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7608	28	0	0	22-10-2019	
F	BG6	Bilfinger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7159	28	0	0	22-10-2019	
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1619,4400	1619	0	0	22-10-2019	
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1620,9600	1621	0	0	22-10-2019	
F	BH6	BHP Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1622,2000	1622	0	0	22-10-2019	
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1625,0700	1625	0	0	22-10-2019	
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1629,6400	1630	0	0	22-10-2019	
F	BH6	BHP Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1634,8200	1635	0	0	22-10-2019	
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	22-10-2019	
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	22-10-2019	
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-10-2019	
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-10-2019	
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-10-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	100	22-10-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	22-10-2019		
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	5	22-10-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0200	0	1	56	22-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	22-10-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0600	0	2	42	22-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-10-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	P	EUR	0,1000	0,1000	0,1000	-	2	0,1000	0,1000	0	2	9	22-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	22	22-10-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	P	EUR	0,1300	0,1300	0,1300	-	1	0,1300	0,1400	0	1	50	22-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	C	EUR	0,4000	0,4000	0,4000	-	1	0,4000	0,4300	0	1	82	22-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	P	EUR	0,3000	0,3000	0,3000	-	2	0,3000	0,2800	0	2	171	22-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	C	EUR	0,2000	0,2100	0,2000	-	3	0,2000	0,2100	0	46	206	22-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	P	EUR	0,5500	0,5500	0,5500	-	4	0,5500	0,5500	1	30	69	22-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	C	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0800	0	1	21	22-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	42	22-10-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	42	22-10-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	23	22-10-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	55	22-10-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	20	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	30	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	26	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	323	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	9,2000	P	EUR	0,0900	0,0900	0,0900	-	9	0,0900	0,0900	0	88	241	22-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	310	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	65	22-10-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000</									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	571	22-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	633	22-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	22-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	140	22-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	379	22-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	780	22-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	22-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	7,4200	7,4200	7,4200	1	7,4200	7,3500	7	20	67	22-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	22-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	84	22-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	13	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,5000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5000	1	2	2	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	11,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4100	0	2	15	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	15	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	35	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9200	2	1	14	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	1	113	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	40	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1036	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	520	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	1	174	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	294	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	127	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	395	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	194	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5100	3	1	221	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	70	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	440	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	245	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	50	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	9,4200	9,4200	9,4200	1	9,4200	9,3800	9	20	49	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7000	4	10	11	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	25	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	19	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	56	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	1	0	90	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	12	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3800	1	10	61	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	C	EUR	0,4400	0,5000	0,4400	3	0,5000	0,5000	1	3	17	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	P	EUR	2,1500	2,1500	2,1500	3	2,1500	2,0500	2	20	67	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	26	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	146	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	141	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	22-10-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4081	6	0	0	22-10-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4051	6	0	0	22-10-2019
F	BI6	Bankinter SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	B06	Boskalis Westminster NV Kon - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3092	19	0	0	22-10-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3003	19	0	0	22-10-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2934	19	0	0	22-10-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2745	19	0	0	22-10-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8664	19	0	0	22-10-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8358	19	0	0	22-10-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-10-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-10-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	10	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	12	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	27	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	20	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	8	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	10	28	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	2	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	201	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	38	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,2700	0,2700	0,2200	6	0,2300	0,2300	0	22	1098	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	140	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,3500	0,4000	0,3500	10	0,3800	0,3500	0	93	273	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	210	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5200	1	1	250	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	109	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7500	1	50	99	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600	0	1	253	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	258	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	C	EUR	0,1800	0,2100	0,1800	2	0,2100	0,2100	0	6	99	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	2	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	3	200	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8100	2	1	85	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	4	386	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	11	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	103	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	3	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	32	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	47	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	10	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	19	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1100	0	6	188	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	22	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200	0	1	132	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000	0	1	2	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	126	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	1	349	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	4	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	13	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0500	1	2	397	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500	1	1	770	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	18	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	57	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,6000	0,6000	0,5500	4	0,5500	0,5800	1	12	648	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	1	605	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	4	79	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	215	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	1,9700	2	1	312	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	5	666	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8300	3	6	557	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	443	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	182	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	331	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	224	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4700	1	5	5	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700	1	5	5	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	5	5	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	11	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	2	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	16	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	109	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	11	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	98	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	23	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	1	206	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	197	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	438	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	446	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	256	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	452	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7500	2	1	336	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	221	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	245	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	373	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	580	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	287	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	162	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	129	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	166	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	219	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	247	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	192	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	141	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	96	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	340	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	352	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	303	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	36	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	27	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	5,5000	5,5000	5,5000	3	5,5000	5,4900	5	75	74	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	317	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	87	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	85	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	172	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	77	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	546	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900	1	3	203	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	527	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	62	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500	1	1	497	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	298	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	62	22-10-2019
O	BOS															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	3	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	2	7	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	9	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	2	19	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	50	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	28	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	56	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	87	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	51	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	175	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,5900	3	6	32	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	14	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	21	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	5	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9500	4	2	35	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	19	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	22-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	48	22-10-2019
F	BP6	BP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	491,4700	491	0	0	22-10-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	491,9300	492	0	0	22-10-2019
F	BP6	BP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	492,3100	492	0	0	22-10-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	484,9200	485	0	0	22-10-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	478,2700	478	0	0	22-10-2019
F	BP6	BP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	471,5300	472	0	0	22-10-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	22-10-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	22-10-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	22-10-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	22-10-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	22-10-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1963	45	0	0	22-10-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1757	45	0	0	22-10-2019
F	BQ6	Brenntag AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1594	45	0	0	22-10-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1153	45	0	0	22-10-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7491	44	0	0	22-10-2019
F	BQ6	Brenntag AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6781	44	0	0	22-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,9073	141	0	0	22-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,8430	141	0	0	22-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,7922	141	0	0	22-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,6547	141	0	0	22-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,4497	137	0	0	22-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,2268	137	0	0	22-10-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	22-10-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7150	3	0	0	22-10-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	22-10-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	22-10-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	22-10-2019
F	BS6	Banco Santander SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8638	4	0	0	22-10-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8621	4	0	0	22-10-2019
F	BS6	Banco Santander SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8607	4	0	0	22-10-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8569	4	0	0	22-10-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7113	4	0	0	22-10-2019
F	BS6	Banco Santander SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7053	4	0	0	22-10-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-10-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
F	BT6	BT Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,6300	208	0	0	22-10-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,8300	208	0	0	22-10-2019
F	BT6	BT Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,3600	203	0	0	22-10-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,7200	204	0	0	22-10-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	204,3000	204	0	0	22-10-2019
F	BT6	BT Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	194,1600	194	0	0	22-10-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	22-10-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	22-10-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	22-10-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	22-10-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	22-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4493	68	0	0	22-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4180	68	0	0	22-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,3933	68	0	0	22-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,3266	68	0	0	22-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2273	66	0	0	22-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	1	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	50	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	50	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	50	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	150	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	50	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4000	0	1	50	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	50	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	50	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	50	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,4200	1	1	2	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	21	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	3	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	6	22-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	2	22-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	3	22-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	6	22-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	6	22-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	26	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	450	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	4	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	122	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	17	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	52	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	52	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	50	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	128	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	6	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	1,8200	2	50	50	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	9	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	9	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	69,0000	C	EUR	2,0600	2,0600	2,0600	1	2,0600	2,1600	2	50	50	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	6	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	2	22-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	71,0000	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	BWQ	BMW - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	22-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	22-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	22-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600		25	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800		29	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4200		34	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3900		39	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3900		44	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4200		54	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6000		85	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900		27	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2700		32	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500		37	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2600		87	0	22-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	22-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	22-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	22-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	22-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	22-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	22-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	22-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	22-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	22-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	22-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	22-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	22-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,000												



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	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200		24	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200		29	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0300		38	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6000		88	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600		23	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	22-10-2019		
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700		42	0	22-10-2019		
F	BX6	BAE Systems - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	535,7400		536	0	22-10-2019		
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	536,2500		536	0	22-10-2019		
F	BX6	BAE Systems - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	536,6600		537	0	22-10-2019		
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	537,6100		538	0	22-10-2019		
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	525,0900		525	0	22-10-2019		
F	BX6	BAE Systems - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	526,7700		527	0	22-10-2019		
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	22-10-2019		
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	22-10-2019		
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	22-10-2019		
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	22-10-2019		
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	22-10-2019		
F	BV6	Bayer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9803		65	0	22-10-2019		
F	BV6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9506		65	0	22-10-2019		
F	BV6	Bayer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9272		65	0	22-10-2019		
F	BV6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8638		65	0	22-10-2019		
F	BV6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8700		63	0	22-10-2019		
F	BV6	Bayer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,7680		63	0	22-10-2019		
F	BV8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-10-2019		
F	BV8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-10-2019		
F	BV8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	22-10-2019		
F	BV8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	22-10-2019		
F	BV8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	22-10-2019		
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	22-10-2019		
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-10-2019		
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	22-10-2019		
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1	22-10-2019		
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	22-10-2019		
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	22-10-2019		
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	22-10-2019		
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	22-10-2019		
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	22-10-2019		
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	22-10-2019		
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	C	EUR	4,7000	4,7500	4,7000	-	2	4,7500	4,6000		50	100	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	1	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	10	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	4	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	29	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	11	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	3	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	2	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	C	EUR	0,9500	0,9500	0,9500	-	1	0,9500	0,8600		1	1	1	22-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	10	22-10-2019	
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	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	BYQ	Bayer - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	14	22-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	16	22-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	218	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	0	22-10-2019
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	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	25	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	50	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	100	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	3	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	25	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,8200	7	1	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	51	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	4	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	52	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	2	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	25	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	1	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	52	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	2	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	5	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	50	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	50	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	52	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	25	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7600	1	1	134	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	25	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	27	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	3	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	25	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	0	0	2	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	5	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600	29	0	4	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900	33	0	1	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100	38	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3300	43	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2600	48	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	22-10-2019
O	BYQ	Bayer - Stock Option	2													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	P 0,0000	-	0,0000	3,5300		4	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	1	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	2	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	3	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	2	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	5	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	4	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	2	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	5	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	25	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	12	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	200	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100		28	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3400		37	0	1	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3200		42	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3200		47	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3300		52	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3400		57	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3700		67	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4100		77	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	32	22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	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	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	5 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	1 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	2 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	162 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	10 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	1 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	6 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	17 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	24 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	4 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	2 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	6 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	80 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	4 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	100 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	101 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500		28	0	1 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		33	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9200		38	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8300		43	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7900		48	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7800		53	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7900		58	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8300		68	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8900		78	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400		20	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	10 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	2 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	2 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	1 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	2 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	1 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	1 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	4 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100		31	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4200		35	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2100		40	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0600		45	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9800		50	0	0 22-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	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	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	1	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	2	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	1	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400	20	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700	28	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600	32	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3200	41	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300	27	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600	22	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	3	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700	22	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300	26	0	1	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800	35	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	22-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7700	44	0	0	22-10-2019
F	BZ6	Baloise Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	183,1447	183	0	0	22-10-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	183,0641	183	0	0	22-10-2019
F	BZ6	Baloise Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,9954	183	0	0	22-10-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,8282	183	0	0	22-10-2019
F	BZ6	Baloise Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,0308	176	0	0	22-10-2019
F	BZ6	Baloise Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,6666	176	0	0	22-10-2019
F	CB6	CaixaBank SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4732	2	0	0	22-10-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4721	2	0	0	22-10-2019
F	CB6	CaixaBank SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4712	2	0	0	22-10-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4688	2	0	0	22-10-2019
F	CB6	CaixaBank SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3053	2	0	0	22-10-2019
F	CB6	CaixaBank SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3016	2	0	0	22-10-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-10-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
F	CC6	Centrica - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	73,1500	73	0	0	22-10-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	73,2200	73	0	0	22-10-2019
F	CC6	Centrica - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	73,2700	73	0	0	22-10-2019
F	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	73,4000	73	0	0	22-10-2019
F	CC6	Centrica - Stock Future														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	20	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	11	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	12	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	54,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	2	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	1	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	11	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	22-10-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,5000	158	0	0	22-10-2019
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,9000	158	0	0	22-10-2019
F	CH6	Cobham - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,3400	158	0	0	22-10-2019
F	Cl6	Kleipierre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200	33	0	0	22-10-2019
F	Cl6	Kleipierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9050	33	0	0	22-10-2019
F	Cl6	Kleipierre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8931	33	0	0	22-10-2019
F	Cl6	Kleipierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1112	32	0	0	22-10-2019
F	Cl6	Kleipierre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0639	31	0	0	22-10-2019
F	Cl6	Kleipierre SA - Stock Future	18-9-2020	0,0000		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	CIO	Klepierre SA	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	11	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9488	22-10-2019
O	CIO	Klepierre SA	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8796	22-10-2019
O	CIO	Klepierre SA	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	3	22-10-2019
O	CIO	Klepierre SA	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	30	22-10-2019
O	CIO	Klepierre SA	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	13	22-10-2019
O	CIO	Klepierre SA	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	18	22-10-2019
O	CIO	Klepierre SA	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	1	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CIO	Klepierre SA	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	35	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	7	22-10-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	53	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	21	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	3	22-10-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	173	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	10	22-10-2019
O	CIO	Klepierre SA	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1800	3	10	90	22-10-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	12	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	2	22-10-2019
O	CIO	Klepierre SA	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	83	22-10-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	8852	22-10-2019
O	CIO	Klepierre SA	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	26	22-10-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	11	22-10-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	21	22-10-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	13	22-10-2019
O	CIO	Klepierre SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	3	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	54	22-10-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	60	22-10-2019
O	CIO	Klepierre SA	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	22-10-2019
O	CIO	Klepierre SA	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	CIO	Klepierre SA	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	22-10-2019
O	CIO	Klepierre SA	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	22-10-2019
O	CIO	Klepierre SA	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	22-10-2019
O	CIO	Klepierre SA	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-10-2019
O	CIO	Klepierre SA	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	22-10-2019
O	CIO	Klepierre SA	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
O	CIO	Klepierre SA	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	22-10-2019
O	CIO	Klepierre SA	17-1-2020	32,0000	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	CIO	Kleppierre SA	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-10-2019
O	CIO	Kleppierre SA	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	22-10-2019
O	CIO	Kleppierre SA	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	CIO	Kleppierre SA	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	55	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	10	60	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	40	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	5	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	21	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	24	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	116	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	10	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	264	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	73	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	87	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	54	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	30	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	69	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	25	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	60	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	4	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	10	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	12	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	55	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	10	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	10	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	3	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	21	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	35,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9700	1	15	15	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	3	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	CIO	Kleppierre SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	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	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,0843	21	0	0	22-10-2019
F	CK6	Clariant - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,0764	21	0	0	22-10-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,0572	21	0	0	22-10-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,4231	20	0	0	22-10-2019
F	CK6	Clariant - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,3809	20	0	0	22-10-2019
F	CM6	Commerzbank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5393	6	0	0	22-10-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5368	6	0	0	22-10-2019
F	CM6	Commerzbank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5348	6	0	0	22-10-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5294	6	0	0	22-10-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3014	5	0	0	22-10-2019
F	CM6	Commerzbank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2928	5	0	0	22-10-2019
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1942,2500	1942	0	0	22-10-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1944,0700	1944	0	0	22-10-2019
F	CQ6	Compass Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1919,5600	1920	0	0	22-10-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1922,9500	1923	0	0	22-10-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1913,8600	1914	0	0	22-10-2019
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1919,9600	1920	0	0	22-10-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	22-10-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	22-10-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	22-10-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	22-10-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	22-10-2019
O	CSM	Corbion NV	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	1	22-10-2019
O	CSM	Corbion NV	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	22-10-2019	0
O	CSM	Corbion NV	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	22-10-2019
O	CSM	Corbion NV	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	CSM	Corbion NV	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	25	22-10-2019
O	CSM	Corbion NV	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	22-10-2019
O	CSM	Corbion NV	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	22-10-2019
O	CSM	Corbion NV	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	22-10-2019
O	CSM	Corbion NV	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	22-10-2019
O	CSM	Corbion NV	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	33	22-10-2019	0
O	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	10	22-10-2019
O	CSM	Corbion NV	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	17	22-10-2019
O	CSM	Corbion NV	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	4	22-10-2019
O	CSM	Corbion NV	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	99	22-10-2019
O	CSM	Corbion NV	15-11-2019	26,5000	C	EUR	0,9000	0,9000	0,7000	3	0,7000	0,8400	1	40	45	22-10-2019
O	CSM	Corbion NV	15-11-2019	26,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5500	1	1	11	22-10-2019
O	CSM	Corbion NV	15-11-2019	27,0000	C	EUR	0,6000	0,6000	0,5000	2	0,5000	0,5900	1	20	157	22-10-2019
O	CSM	Corbion NV	15-11-2019	27,0000	P	EUR	0,7000	0,8500	0,7000	2	0,8500	0,7900	1	20	130	22-10-2019
O	CSM	Corbion NV	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	154	22-10-2019
O	CSM	Corbion NV	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	50	22-10-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	133	22-10-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	52	22-10-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3000	2	10	10	22-10-2019
O	CSM	Corbion NV	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	22-10-2019
O	CSM	Corbion NV	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	15	22-10-2019
O	CSM	Corbion NV	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CSM	Corbion NV	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	22-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	22-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	22-10-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-10-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	6	22-10-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	35	22-10-2019
O	CSM	Corbion NV	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	22-10-2019
O	CSM	Corbion NV	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-10-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	29	22-10-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	121	22-10-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	14	22-10-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	55	22-10-2019
O	CSM	Corbion NV	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	22-10-2019
O	CSM	Corbion NV	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	22-10-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	15	22-10-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	136	22-10-2019
O	CSM	Corbion NV	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	16	22-10-2019
O	CSM	Corbion NV	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-10-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	153	22-10-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	81	22-10-2019
O	CSM	Corbion NV	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-10-2019
O	CSM	Corbion NV	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1	22-10-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	222	22-10-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	108	22-10-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	97	22-10-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4500	2	10	97	22-10-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	2	254	22-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	24,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	2	2	22-10-2019
O	CSM	Corbion NV	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	26,5000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9500	1	2	2	22-10-2019
O	CSM	Corbion NV	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	27,5000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,7000	1	2	2	22-10-2019
O	CSM	Corbion NV	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	CSM	Corbion NV	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	22-10-2019
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	22-10-2019
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	CSM	Corbion NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	22-10-2019
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-10-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	2	22-10-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2700	0	8	35	22-10-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	2	22-10-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	91	22-10-2019
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5100	3	2	106	22-10-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	58	22-10-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	90	22-10-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	154	22-10-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	154	22-10-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700	2	1	175	22-10-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	170	22-10-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	35	22-10-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	79	22-10-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	20	22-10-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	32	22-10-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	63	22-10-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	54	22-10-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	48	22-10-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	68	22-10-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	3	22-10-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	1	22-10-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	0	22-10-2019
O	CSM	Corbion NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	22-10-2019
O	CSM	Corbion NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
O	CSM	Corbion NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	2	22-10-2019
O	CSM	Corbion NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	5	22-10-2019
O	CSM	Corbion NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	22-10-2019
O	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	52	22-10-2019
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	2,6000	2,6000	2,6000	4	2,6000	2,7800	3	4	220	22-10-2019
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	18	22-10-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	30	22-10-2019
O	CSM	Corbion NV	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	101	22-10-2019
O	CSM	Corbion NV	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	82	22-10-2019
O	CSM	Corbion NV	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	35	22-10-2019
O	CSM	Corbion NV	19-6-2020	28,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500	1	2	118	22-10-2019
O	CSM	Corbion NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	13	22-10-2019
O	CSM	Corbion NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	43	22-10-2019
O	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	22-10-2019
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	22-10-2019
O	CSM	Corbion NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	CSM	Corbion NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	22-10-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5362	1	0	0	22-10-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-10-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
F	CX6	CRH PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5205	32	0	0	22-10-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5061	32	0	0	22-10-2019
F	CX6	CRH PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4947	31	0	0	22-10-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		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
F	CY6	Cairn Energy - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,3300	195	0	0	22-10-2019
F	CY6	Cairn Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,5300	196	0	0	22-10-2019
F	CY6	Cairn Energy - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,6600	196	0	0	22-10-2019
F	CY6	Cairn Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	196,0000	196	0	0	22-10-2019
F	CY6	Cairn Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	196,5600	197	0	0	22-10-2019
F	CY6	Cairn Energy - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,1800	197	0	0	22-10-2019
F	CZ6	Credit Suisse Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,4113	12	0	0	22-10-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,4058	12	0	0	22-10-2019
F	CZ6	Credit Suisse Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,4011	12	0	0	22-10-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3898	12	0	0	22-10-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0939	12	0	0	22-10-2019
F	CZ6	Credit Suisse Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0689	12	0	0	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
F	DB6	Deutsche Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1868	7	0	0	22-10-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1835	7	0	0	22-10-2019
F	DB6	Deutsche Bank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1810	7	0	0	22-10-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1739	7	0	0	22-10-2019
F	DB6	Deutsche Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1634	7	0	0	22-10-2019
F	DB6	Deutsche Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1518	7	0	0	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	22-10-2019
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	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	35	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	3	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	11	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	51	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,4000	0	0	1	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2100	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,3400	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2900	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,3000	0	0	3	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2400	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,3500	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2000	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,4100	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,1600	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,4700	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,1300	0	0	5	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,5400	1	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-10-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-10-20



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4085	0	0	0	22-10-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4079	0	0	0	22-10-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-10-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-10-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-10-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-10-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-10-2019
F	DK6	Danske Bank - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	98,5788	99	0	0	22-10-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	98,5480	99	0	0	22-10-2019
F	DK6	Danske Bank - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	98,5282	99	0	0	22-10-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	90,4922	90	0	0	22-10-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	90,4585	90	0	0	22-10-2019
F	DK6	Danske Bank - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	90,4386	90	0	0	22-10-2019
F	DM6	Daimler AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6300	50	0	0	22-10-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6073	50	0	0	22-10-2019
F	DM6	Daimler AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5894	50	0	0	22-10-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5410	50	0	0	22-10-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0699	48	0	0	22-10-2019
F	DM6	Daimler AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9919	48	0	0	22-10-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	22-10-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	3	22-10-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	22-10-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	22-10-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	81	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	75	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	2	22-10-2019	
O	DMQ	Daimler Reg - Stock Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	2	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	2	22-10-2019	
O	DMQ	Daimler Reg - Stock Option	15-11-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	2	22-10-2019	
O	DMQ	Daimler Reg - Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	75	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	75	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	4	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	1	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	12	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	2	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	3	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	22-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 22-10-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		127	0	0 22-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,7677		107	0	0 22-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,7189		107	0	0 22-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,6804		107	0	0 22-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,5763		107	0	0 22-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,2704		105	0	0 22-10-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,4003		104	0	0 22-10-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 22-10-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 22-10-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 22-10-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 22-10-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	10 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2637 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	20 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	96,0000	P	EUR	0,6300	0,7600	0,5700	4	0,5700	0,6000		1	4	247 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	99,0000	P	EUR	0,9800	1,0300	0,9800	7	1,0300	0,9200		1	53	2561 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	72 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	100,0000	P	EUR	1,3100	1,3100	1,1400	9	1,1500	1,0800		1	36	612 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	45 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	102,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,4700		1	1	514 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,7700		5	2	28 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	P	EUR	2,3000	2,4500	2,0900	18	2,1200	2,0100		2	57	255 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	C	EUR	3,6500	3,7000	3,1000	12	3,7000	3,5100		4	58	242 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	P	EUR	3,0000	3,0500	2,9000	4	3,0500	2,7400		3	7	870 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	C	EUR	2,5000	2,6200	2,2100	9	2,3200	2,4700		2	10	264 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	3,6700		4	3	187 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	C	EUR	1,7400	1,7400	1,4500	11	1,7000	1,6100		2	41	379 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	256 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	C	EUR	1,0900	1,0900	0,9200	6	1,0000	1,0100		1	7	373 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	44 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	C	EUR	0,4800	0,6100	0,4800	4	0,6100	0,6000		1	5	435 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	1104 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	3	277 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	73 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	118,0000	C	EUR	0,1700	0,2100	0,1600	7	0,1600	0,2000		0	27	209 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	33 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	133 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	65 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	1 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	10 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8000		82	0	0 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	196 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8000		77	0	1 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	499 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8000		72	0	0 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	283 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8000		67	0	0 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	493 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8000		62	0	120 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8000		57	0	3 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	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	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	554	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400	27	0	46	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2800	0	11	1348	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	4	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	726	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	74	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	837	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	768	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6900	1	5	1770	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	21	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8400	1	1	47	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	653	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	1,1500	1,3600	1,1500	3	1,3600	1,1800	1	11	1341	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	8,2500	8,2500	8,1500	2	8,1500	8,8000	9	2	1863	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0300	2	1	1854	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	16	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	58	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	C	EUR	6,1000	6,2000	5,9500	4	6,2000	5,9600	6	4	3	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1900	3	1	124	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	5,4000	5,4500	5,1000	3	5,1000	5,3000	5	3	450	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	3,7500	3,7500	3,6900	8	3,6900	3,5700	4	81	1758	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	C	EUR	4,3400	4,4300	4,3400	2	4,4300	4,7400	5	2	58	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	105	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6800	4	10	129	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	188	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	2,6500	2,7000	2,6000	12	2,6500	2,7500	3	89	1616	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	6,4200	6,4200	6,3200	4	6,3200	6,0200	6	200	1860	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	C	EUR	1,9500	1,9500	1,9100	3	1,9100	2,0400	2	14	436	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	25	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4600	1	2	183	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	1,2000	1,2900	1,1000	6	1,2900	1,2400	1	39	3139	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,5100	10	1	326	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	0,4100	0,5400	0,4100	15	0,5400	0,4900	0	212	1483	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	13,7700	14	1	329	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0600	0	30	141	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800	23	0	5	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	313	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3200	33	0	57	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3200	43	0	472	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3300	53	0	80	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3500	73	0	130	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	P	EUR	1,2000	1,2000	1,2000	3	1,2000	1,1500	1	12	12	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7000	2	10	17	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	53	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	P	EUR	4,3100	4,3100	4,3100	3	4,3100	3,7800	4	3	3	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	C	EUR	5,0000	5,0000	5,0000	2	5,0000	5,3100	5	5	3	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	P	EUR	4,7700	4,7700	4,7500	2	4,7500	4,6000	5	3	3	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	C	EUR	3,0500	3,0500	3,0500	3	3,0500	3,3300	3	3	3	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	3	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,4100	1	35	48	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	22-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000	47	0	4	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	53	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600	37	0	1	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	36	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300	32	0	1	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	63	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	13	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	126	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	35	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	1,2000	1,2000	1,1600	5	1,1600	1,1300	1	25	177	22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	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	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	2,8500	2,8500	2,8500	2	2,8500	2,9700		3	2	287 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	12,0000	12,0000	11,5000	2	11,5000	11,3400		11	2	188 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	1,7700	1,7700	1,5000	7	1,5000	1,7100		2	25	1728 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	15,4500	15,4500	15,4500	2	15,4500	15,1100		15	10	278 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	305 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5500		34	0	23 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5400		54	0	63 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5800		74	0	40 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8700		57	0	10 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	76 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9900		47	0	16 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1118 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2100		37	0	2 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	339 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300		32	0	0 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	43 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600		28	0	98 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	291 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	74 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	2,1100	2,1100	2,1100	2	2,1100	1,9700		2	4	192 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	373 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	880 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	50 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	75 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	11,3000	11,3000	11,3000	1	11,3000	11,5100		12	1	887 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	5,9700	5,9700	5,8700	4	5,8700	5,7300		6	200	685 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	8,3000	8,6500	8,3000	6	8,6500	8,5200		9	42	164 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	7,9000	7,9000	7,9000	2	7,9000	7,8800		8	10	458 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	5,8500	6,0500	5,8500	8	6,0500	6,0400		6	53	785 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,5500		11	5	565 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	4,1000	4,1600	4,1000	10	4,1600	4,0900		4	31	217 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	67 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	2,6000	2,6500	2,6000	6	2,6500	2,6600		3	201	443 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	58 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	584 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	35,6500	35,6500	35,6500	2	35,6500	35,3000		35	5	49 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,1600	0,1700	0,1600	4	0,1700	0,1400		0	10	394 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400		45	0	68 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0800		55	0	26 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0200		75	0	70 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2800		37	0	10 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	30 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600		28	0	0 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	P	EUR	1,9900	1,9900	1,9900	2	1,9900	1,9300		2	10	170 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	3 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	P	EUR	3,9400	3,9400	3,9400	1	3,9400	3,8400		4	10	50 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	0 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	36 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	18 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	79 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	C	EUR	6,9000	6,9000	6,9000	2	6,9000	6,9100		7	20	41 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	P	EUR	12,4500	12,4500	12,4500	1	12,4500	12,2500		12	1	1 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	10 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	16 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	103 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	10 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	53 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5300		37	0	40 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0200		56	0	0 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8000		82	0	20 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8000		77	0	20 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	194 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8000		67	0	0 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	690 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8000		62	0	3 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	534 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8500		57	0	10 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	244 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9200		52	0	2 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	314 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000		20	0	331 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	4,8300	4,8300	4,7400	2	4,7400	4,7700		5	14	580 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	12,7500	12,9500	12,7500	5	12,9500	13,0100		13	5	629 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	8,6500	8,8000	8,2500	5	8,2500	8,3200		8	5	1515 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	8,0500	8,0500	7,5500	4	7,9000	7,8700		8	6	1330 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	13,4000	13,4000	13,4000	1	13,4000	13,4800		13	2	276 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4100		4	1	307 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	167 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	1,1000	1,1000	1,1000	3	1,1000	1,1700		1	12	322 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000		37	0	43 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	365 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6700		47	0	491 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000		29	0	56 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	3,9100	4,1100	3,9100	3	4,1100	3,8100		4	14	1039 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	21 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	183 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	29 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	494 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	159 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	20 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	561 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500		40	0	27 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	515 22-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9300		49	0	494 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8000		67	0	10 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	163 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8100		62	0	7 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	159 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8700		57	0	4 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	246 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9400		52	0	64 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	224 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1100		47	0	56 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	518 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2600		42	0	216 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	671 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	36,7500	36,7500	36,7500	1	36,7500	37,6000		38	10	402 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	228 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100		33	0	255 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,8700		4	2	804 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	29,3500	29,3500	29,3500	1	29,3500	28,8700		29	2	541 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	393 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	21,3500	21,3500	21,3500	1	21,3500	21,4000		21	2	349 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,3100		8	10	147 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	15,2000	15,2500	15,2000	3	15,2500	15,2900		15	20	1035 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	217 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	10,5000	10,5500	10,5000	3	10,5500	10,4700		10	25	186 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	131 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	7,0400	7,0400	7,0400	1	7,0400	6,9800		7	5	426 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	160 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	45 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700		42	0	20 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	186 22-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6800		51	0	145 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9000		57	0	13 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	460 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0900		47	0	132 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	732 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8700		38	0	129 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	4,7400	4,7400	4,7400	1	4,7400	4,6100		5	2	473 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	28,9000	29,4000	28,9000	4	29,4000	29,5400		30	4	601 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	864 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	650 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	272 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	16,5500	16,5500	16,5500	1	16,5500	16,7900		17	2	925 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	339 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	124 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	65 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	91 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600		29	0	167 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	3,1400	3,1400	3,1400	1	3,1400	3,2100		3	3	300 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6500		55	0	284 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	155 22-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	17,3000	17,6000	17,3000	2	17,6000	17,7200	18	2	541	22-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	505	22-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	308	22-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	25,9500	25,9500	25,9500	1	25,9500	25,8700	26	1	685	22-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	275	22-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	32,7000	32,7000	32,7000	1	32,7000	33,0400	33	1	24	22-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	360	22-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2600	58	0	215	22-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	326	22-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3000	106	0	61	22-10-2019
F	DV6	DSV PANALPINA - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	646,8609	647	0	0	22-10-2019
F	DV6	DSV PANALPINA - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	646,6587	647	0	0	22-10-2019
F	DV6	DSV PANALPINA - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	646,5286	647	0	0	22-10-2019
F	DV6	DSV PANALPINA - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	643,8915	644	0	0	22-10-2019
F	DV6	DSV PANALPINA - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	643,6429	644	0	0	22-10-2019
F	DV6	DSV PANALPINA - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	643,4934	643	0	0	22-10-2019
F	DX6	Drax Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	307,0000	307	0	0	22-10-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	307,2900	307	0	0	22-10-2019
F	DX6	Drax Group - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	307,5200	308	0	0	22-10-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	308,0600	308	0	0	22-10-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	299,2500	299	0	0	22-10-2019
F	DX6	Drax Group - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	293,2100	293	0	0	22-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8999	17	0	0	22-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8922	17	0	0	22-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8861	17	0	0	22-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8696	17	0	0	22-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3752	16	0	0	22-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,9189	16	0	0	22-10-2019
F	EB6	Ebro Foods SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7343	19	0	0	22-10-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7258	19	0	0	22-10-2019
F	EB6	Ebro Foods SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7190	19	0	0	22-10-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7007	19	0	0	22-10-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4835	18	0	0	22-10-2019
F	EB6	Ebro Foods SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2638	18	0	0	22-10-2019
F	EE6	Endesa SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6428	24	0	0	22-10-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6320	24	0	0	22-10-2019
F	EE6	Endesa SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9237	23	0	0	22-10-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9013	23	0	0	22-10-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8676	23	0	0	22-10-2019
F	EE6	Endesa SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0865	22	0	0	22-10-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4270	1	0	0	22-10-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	22-10-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	22-10-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	22-10-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	22-10-2019
F	EG6	Enagas SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6937	21	0	0	22-10-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0443	20	0	0	22-10-2019
F	EG6	Enagas SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0371	20	0	0	22-10-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0175	20	0	0	22-10-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,9880	20	0	0	22-10-2019
F	EG6	Enagas SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9969	19	0	0	22-10-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	22-10-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	150	22-10-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	22-10-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-10-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-10-2019
F	EI6	Elisa OYJ - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,3551	49	0	0	22-10-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,3325	49	0	0	22-10-2019
F	EI6	Elisa OYJ - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,3147	49	0	0	22-10-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,2666	49	0	0	22-10-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,3963	47	0	0	22-10-2019
F	EI6	Elisa OYJ - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,3193	47	0	0	22-10-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	22-10-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-10-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-10-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-10-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9663	6	0	0	22-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	22-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	22-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-10-2019
F	EK6	Erste Group Bank AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	31,6004	32	0	0	22-10-2019
F	EK6	Erste Group Bank AG - Stock Future	20-1													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22-10-2019	
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22-10-2019	
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22-10-2019	
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	22-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	22-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	22-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	22-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	35	22-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	22-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	10	22-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	22-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	22-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	22-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200		2	10	35	22-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1500		1	10	10	22-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	17	22-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	2	22-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3	22-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	64,0000	P	EUR	0,7000	0,7000	0,7000	5	0,7000	0,7000		1	15	25	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	21	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	10	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	10	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	1	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	70,0000	P	EUR	2,6000	2,6500	2,2000	3	2,6500	2,4500		2	3	70	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	10	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	10	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1750	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1750	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	0	22-10-2019
O	ENX	Euronext - Strnd Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	22-10-2019
O	ENX	Euronext - Strnd Option															



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQO	E.ON - Stock Option	19-6-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	4	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	22-10-2019
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	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	22-10-2019
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	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	22-10-2019
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	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	22-10-2019
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	22-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	P	EUR										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4650		0	0	0	22-10-2019	
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0	22-10-2019	
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0	22-10-2019	
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0	22-10-2019	
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0	22-10-2019	
F	ER6	Ericsson B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	87,0782		87	0	0	22-10-2019	
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	87,0756		87	0	0	22-10-2019	
F	ER6	Ericsson B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	87,0739		87	0	0	22-10-2019	
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	87,0714		87	0	0	22-10-2019	
F	ER6	Ericsson B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,9237		86	0	0	22-10-2019	
F	ER6	Ericsson B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,9345		86	0	0	22-10-2019	
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	22-10-2019	
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	22-10-2019	
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	22-10-2019	
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	22-10-2019	
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	22-10-2019	
F	ET6	Electrolux B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,3949		252	0	0	22-10-2019	
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,3874		252	0	0	22-10-2019	
F	ET6	Electrolux B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,3825		252	0	0	22-10-2019	
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,3752		252	0	0	22-10-2019	
F	ET6	Electrolux B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	248,0316		248	0	0	22-10-2019	
F	ET6	Electrolux B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	248,0630		248	0	0	22-10-2019	
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,0000		9	0	0	22-10-2019	
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0	22-10-2019	
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	22-10-2019	
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0	22-10-2019	
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0	22-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	2	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	38	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,0000	P	EUR	0,3700	0,3700	0,3700	0,3700	1	0,3700	0,3100		0	1	4	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,0000	C	EUR	0,2100	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	1	5	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0	22-10-201



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	14	22-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	22-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	0,5000	1	0	0,5000	1	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	80	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	2	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	2	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	11	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	22-10-2019
O	EUE																



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	22-10-2019
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	0,2300		0	0	22-10-2019
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	4,4500		4	0	22-10-2019
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	22-10-2019
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	6,3200		6	0	22-10-2019
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	0,0200		0	0	22-10-2019
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	8,2800		8	0	22-10-2019
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	22-10-2019
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	10,2700		10	0	22-10-2019
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	9,5400		10	0	22-10-2019
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	0,3300		0	0	22-10-2019
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	8,5500		9	0	22-10-2019
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	0,4200		0	0	22-10-2019
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	7,5800		8	0	22-10-2019
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	0,5200		1	0	22-10-2019
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	6,6400		7	0	22-10-2019
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	0,6700		1	0	22-10-2019
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	4,8400		5	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	22-10-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	195 22-10-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	350 22-10-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114		1	0	225 22-10-2019
F	FA6	SKF B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,3964		175	0	22-10-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,3912		175	0	22-10-2019
F	FA6	SKF B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,3878		175	0	22-10-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,3828		175	0	22-10-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	169,3873		169	0	22-10-2019
F	FA6	SKF B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	169,4089		169	0	22-10-2019
F	FC6	Leonardo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2220		10	0	22-10-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2174		10	0	22-10-2019
F	FC6	Leonardo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2137		10	0	22-10-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2037		10	0	22-10-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0188		10	0	22-10-2019
F	FC6	Leonardo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0026		10	0	22-10-2019
F	FI6	Firstgroup - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,9800		129	0	22-10-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,1000		129	0	22-10-2019
F	FI6	Firstgroup - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,2000		129	0	22-10-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,4300		129	0	22-10-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,8000		130	0	22-10-2019
F	FI6	Firstgroup - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,2100		130	0	22-10-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-10-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	22-10-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-10-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-10-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-10-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	195 22-10-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	250 22-10-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	205 22-10-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	22-10-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	22-10-2019
F	FL6	FLSmith & Co - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	235,4494		235	0	22-10-2019
F	FL6	FLSmith & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	235,3758		235	0	22-10-2019
F	FL6	FLSmith & Co - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	235,3284		235	0	22-10-2019
F	FL6	FLSmith & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	235,2421		235	0	22-10-2019
F	FL6	FLSmith & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	224,9558		225	0	22-10-2019
F	FL6	FLSmith & Co - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	224,9051		225	0	22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	52	22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	12 22-10-2019
O	FLW															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900		1	6	97 22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400		0	40	49 22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,7300		2	15	224 22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 22-10-2019
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 22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73 22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	79 22-10-2019
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 22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	11 22-10-2019
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	62 22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	77 22-10-2019
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 22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	8 22-10-2019
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 22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	12 22-10-2019
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 22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	8 22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	39 22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	6 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	40 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	3 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	169	22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	9 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6600		2	1	198 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	383 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	156 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6700		1	13	205 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	1	45 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	77 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	136 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2000		1	4	407 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	3	43 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5400		2	5	44 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,2000	0,2600	0,2000	3	0,2600	0,2300		0	16	168 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	339 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	181 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	71 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	472 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8100		3	1	892 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	139 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	1108 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	581 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	3,7700	3,7700	3,7700	1	3,7700	3,7500		4	30	831 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0200		0	4	1299 22-10-2019
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 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	295 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	55 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	264 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	112 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	293 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	345 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	214 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	1 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4400		0	3	3 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	4	4 22-10-2019
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
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	16 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	86 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1700		2	2	96 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	327 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5600		2	3	20 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	36 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000		1	1	230 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	1,9000	1,9000	1,8000	2	1,8000	1,8200		2	16	366 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600		1	8	102 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	230 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	376 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2500		3	1	170 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	1	778 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	359 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	547 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	206 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	122 22-10-2019
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	72 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	149 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	130 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	2	153 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	110 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	233 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	382 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	2 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	1 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	13 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	34 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	10	233 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	58 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	149 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	4 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	30 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	69 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	230 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	105 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	79 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	113 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	79 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	341 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	104 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	138 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	78 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	48 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	30 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	78 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	42 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	118 22-10-2019
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 22-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 22-10-2019
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	331 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	160 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	40 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	2 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	133 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9900		4	50	107 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	P	EUR	1,2500	1,2500	1,2000	3	1,2500	1,1900		1	17	70 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6600		3	5	136 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9900		2	1	135 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	2,1200		2	2	102 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	P	EUR	2,5000	2,5000	2,4500	2	2,4500	2,5000		3	6	53 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	C	EUR	1,6000	1,6200	1,6000	3	1,6200	1,6800		2	11	140 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1000		3	3	174 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	108 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	35 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9900		1	3	151 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	58 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7500		1	1	79 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	88 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	1	63 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	25 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3300		0	2	63 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	7,8800		8	2	35 22-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FM6	Fresenius Medical Care AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,4527		56	0	22-10-2019
F	FN6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	650,4200		650	0	22-10-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	651,0300		651	0	22-10-2019
F	FN6	Fresnillo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	651,5300		652	0	22-10-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	652,6800		653	0	22-10-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	646,8500		647	0	22-10-2019
F	FN6	Fresnillo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	646,8700		647	0	22-10-2019
F	FO6	A.B. Food - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2207,4200		2207	0	22-10-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2174,5400		2175	0	22-10-2019
F	FO6	A.B. Food - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2176,2000		2176	0	22-10-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2180,0400		2180	0	22-10-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2173,2700		2173	0	22-10-2019
F	FO6	A.B. Food - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2180,1900		2180	0	22-10-2019
F	FP6	Fraport AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,9770		76	0	22-10-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,9423		76	0	22-10-2019
F	FP6	Fraport AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,9149		76	0	22-10-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,8408		76	0	22-10-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,7301		74	0	22-10-2019
F	FP6	Fraport AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,6104		74	0	22-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6271		43	0	22-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6076		43	0	22-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5923		43	0	22-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5507		43	0	22-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9884		42	0	22-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9204		42	0	22-10-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-10-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	22-10-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	22-10-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	22-10-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	22-10-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	22-10-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	22-10-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	22-10-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900		20	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4900		39	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	22-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	22-10-2019	
O	FLU6	Fugro NV - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	22-10-2019	
F	FLU6	Fugro NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8795		8	0	22-10-2019	
F	FLU6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8495		8	0	22-10-2019	
F	FLU6	Fugro NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8352		8	0	22-10-2019	
F	FLU6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8190		8	0	22-10-2019	
F	FLU6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7789		8	0	22-10-2019	
F	FLU6	Fugro NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7315		8	0	22-10-2019	
F	FLU8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-10-2019	
F	FLU8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-10-2019	
F	FLU8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-10-2019	
F	FLU8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-10-2019	
F	FLU8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-10-2019	
O	FUR	FUGRO	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	22-10-2019	
O	FUR	FUGRO	15-11-2019	4,8000	P	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0200		0	2	97	22-10-2019
O	FUR	FUGRO	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	23	22-10-2019
O	FUR	FUGRO	15-11-2019	5,0000	P	EUR	0,0600	0,0600	0,0400	6	0,0400	0,0500		0	108	1723	22-10-2019
O	FUR	FUGRO	15-11-2019	5,2000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7400		3	1	24	22-10-2019
O	FUR	FUGRO	15-11-2019	5,2000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0600		0	51	600	22-10-2019
O	FUR	FUGRO	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	14	22-10-2019
O	FUR	FUGRO	15-11-2019	5,6000	P	EUR	0,0900	0,0900	0,0800	9	0,0800	0,0800		0	176	1053	22-10-2019
O	FUR	FUGRO	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	6	22-10-2019
O	FUR	FUGRO	15-11-2019	5,8000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	3	619	22-10-2019
O	FUR	FUGRO	15-11-2019	6,0000	C	EUR	2,0500	2,0500	1,8500	4	1,8500	1,9900		2	36	144	22-10-2019
O	FUR	FUGRO	15-11-2019	6,0000	P	EUR	0,1000	0,1200	0,1000	20	0,1100	0,1100		0	141	1108	22-10-2019
O	FUR	FUGRO	15-11-2019	6,2000	C	EUR	1,7300	1,7300	1,7300	3	1,7300	1,8100		2	6	377	22-10-2019
O	FUR	FUGRO	15-11-2019	6,2000	P	EUR	0,1300	0,1400	0,1300	4	0,1400	0,1200		0	12	1290	22-10-2019
O	FUR	FUGRO	15-11-2019	6,4000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,6400		2	41	443	22-10-2019
O	FUR	FUGRO	15-11-2019	6,4000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1500		0	120	303	22-10-2019
O	FUR	FUGRO	15-11-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1263	22-10-2019
O	FUR	FUGRO	15-11-2019	6,6000	P	EUR	0,2100	0,2200	0,1900	14	0,2000	0,2000		0	324	516	22-10-2019
O	FUR	FUGRO	15-11-2019	6,8000	C	EUR	1,2200	1,3000	1,2200	2	1,3000	1,3100		1	2	402	22-10-2019
O	FUR	FUGRO	15-11-2019	6,8000	P	EUR	0,2500	0,2600	0,2300	4	0,2300	0,2300		0	13	129	22-10-2019
O	FUR	FUGRO	15-11-2019	7,0000	C	EUR	1,1000	1,1200	1,0500	5	1,1200	1,1400		1	27	2405	22-10-2019
O	FUR	FUGRO	15-11-2019	7,0000	P	EUR	0,3000	0,3200	0,2700	8	0,2700	0,2600		0	35	1492	22-10-2019
O	FUR	FUGRO	15-11-2019	7,2000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0100		1	25	297	22-10-2019
O	FUR	FUGRO	15-11-2019	7,2000	P	EUR	0,4000	0,4000	0,3300	7	0,3300	0,3300		0	100	920	22-10-2019
O	FUR	FUGRO	15-11-2019	7,4000	C	EUR	0,8500	0,8500	0,8000	4	0,8500	0,8700		1	10	317	22-10-2019
O	FUR	FUGRO	15-11-2019	7,4000	P	EUR	0,4800	0,4800	0,4200	6	0,4200	0,3900		0	11	789	22-10-2019
O	FUR	FUGRO	15-11-2019	7,6000	C	EUR	0,7500	0,7500	0,6400	13	0,7000	0,7500		1	136	604	22-10-2019
O	FUR	FUGRO	15-11-2019	7,6000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4700		0	12	981	22-10-2019
O	FUR	FUGRO	15-11-2019	7,8000	C	EUR	0,6000	0,6000	0,5000	12	0,6000	0,6400		1	107	825	22-10-2019
O	FUR	FUGRO	15-11-2019	7,8000</													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	33 22-10-2019
O	FUR	FUGRO	15-11-2019	9,2000	C	EUR	0,1300	0,1400	0,1000	12	0,1100	0,1200		0	26	74 22-10-2019
O	FUR	FUGRO	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	21 22-10-2019
O	FUR	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	20 22-10-2019
O	FUR	FUGRO	20-12-2019	3,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	781 22-10-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	12 22-10-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	768 22-10-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	226 22-10-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0800	0,0900	0,0700	41	0,0700	0,0600		0	1036	2735 22-10-2019
O	FUR	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 22-10-2019
O	FUR	FUGRO	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	26 22-10-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	2,9000	2,9500	2,9000	2	2,9500	2,9800		3	2	211 22-10-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,1300	0,1300	0,1300	4	0,1300	0,1200		0	30	2390 22-10-2019
O	FUR	FUGRO	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16 22-10-2019
O	FUR	FUGRO	20-12-2019	5,2000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	1	113 22-10-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	143 22-10-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,1800	0,1900	0,1700	15	0,1800	0,1500		0	153	651 22-10-2019
O	FUR	FUGRO	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	17 22-10-2019
O	FUR	FUGRO	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	295 22-10-2019
O	FUR	FUGRO	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	8 22-10-2019
O	FUR	FUGRO	20-12-2019	5,8000	P	EUR	0,2000	0,2000	0,1800	6	0,1800	0,2000		0	8	719 22-10-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0900		2	10	1854 22-10-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,2500	0,2500	0,2100	9	0,2200	0,2300		0	56	15844 22-10-2019
O	FUR	FUGRO	20-12-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	68 22-10-2019
O	FUR	FUGRO	20-12-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	255 22-10-2019
O	FUR	FUGRO	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	54 22-10-2019
O	FUR	FUGRO	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21 22-10-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6800		2	50	697 22-10-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3200		0	7	3109 22-10-2019
O	FUR	FUGRO	20-12-2019	6,6000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5900		2	1	61 22-10-2019
O	FUR	FUGRO	20-12-2019	6,6000	P	EUR	0,3700	0,3800	0,3500	54	0,3600	0,3400		0	1209	1466 22-10-2019
O	FUR	FUGRO	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	446 22-10-2019
O	FUR	FUGRO	20-12-2019	6,8000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	1	232 22-10-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,3000	1,3000	1,2000	5	1,2500	1,2900		1	53	1036 22-10-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,5000	0,5000	0,4400	4	0,4500	0,4300		0	22	2201 22-10-2019
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1500		1	5	351 22-10-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	0,5000	0,5100	0,5000	19	0,5000	0,5000		1	1562	1741 22-10-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	71 22-10-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	36 22-10-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,9000	0,9500	0,9000	7	0,9500	0,9500		1	16	1322 22-10-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,6500	0,6500	0,6400	3	0,6400	0,6000		1	9	1084 22-10-2019
O	FUR	FUGRO	20-12-2019	7,6000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8900		1	6	82 22-10-2019
O	FUR	FUGRO	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 22-10-2019
O	FUR	FUGRO	20-12-2019	7,8000	C	EUR	0,7600	0,7600	0,7000	2	0,7000	0,7700		1	5	5 22-10-2019
O	FUR	FUGRO	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 22-10-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,6500	0,7000	0,6000	5	0,6000	0,6600		1	114	1270 22-10-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,9000	0,9500	0,8500	15	0,8500	0,8100		1	50	8506 22-10-2019
O	FUR	FUGRO	20-12-2019	8,2000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5600		1	1	1 22-10-2019
O	FUR	FUGRO	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 22-10-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,4400	0,4600	0,3500	13	0,4600	0,4400		0	60	748 22-10-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0900		1	5	517 22-10-2019
O	FUR	FUGRO	20-12-2019	8,8000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	5	20 22-10-2019
O	FUR	FUGRO	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 22-10-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,3100	0,3100	0,2500	4	0,2500	0,2700		0	10	2461 22-10-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4200		1	24	2334 22-10-2019
O	FUR	FUGRO	20-12-2019	9,2000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	3	3 22-10-2019
O	FUR	FUGRO	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 22-10-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,1700	0,1700	0,1600	3	0,1600	0,1800		0	18	332 22-10-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	1,9500	2,0500	1,9500	7	2,0500	1,8400		2	12	406 22-10-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2972 22-10-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2700		2	1	3671 22-10-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	649 22-10-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	3,3200	3,3200	3,2900	2	3,2900	3,2100		3	2	354 22-10-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	2	4374 22-10-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,1800		4	10	3688 22-10-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 22-10-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	368 22-10-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2566 22-10-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,1600		6	2	1674 22-10-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1323 22-10-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	888 22-10-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2379 22-10-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	10,2700	10,2700	10,2500	2	10,2500	10,1600		10	2	918 22-10-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1163 22-10-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	1224 22-10-2019
O	FUR	FUGRO	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 22-10-2019
O	FUR	FUGRO	17-1-2020	6,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900		0	2	27 22-10-2019
O	FUR	FUGRO	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 22-10-2019
O	FUR	FUG														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 22-10-2019
O	FUR	FUGRO	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 22-10-2019
O	FUR	FUGRO	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 22-10-2019
O	FUR	FUGRO	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 22-10-2019
O	FUR	FUGRO	17-1-2020	8,0000	C	EUR	0,7700	0,7700	0,7500	2	0,7500	0,7500		1	35	75 22-10-2019
O	FUR	FUGRO	17-1-2020	8,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9100		1	10	10 22-10-2019
O	FUR	FUGRO	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 22-10-2019
O	FUR	FUGRO	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 22-10-2019
O	FUR	FUGRO	17-1-2020	8,4000	C	EUR	0,6000	0,6000	0,5000	5	0,5000	0,5700		1	30	35 22-10-2019
O	FUR	FUGRO	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 22-10-2019
O	FUR	FUGRO	17-1-2020	8,8000	C	EUR	0,3900	0,4300	0,3900	2	0,4300	0,4300		1	4	2 22-10-2019
O	FUR	FUGRO	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 22-10-2019
O	FUR	FUGRO	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 22-10-2019
O	FUR	FUGRO	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 22-10-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	56 22-10-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	80	22-10-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	14 22-10-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	193	22-10-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	28 22-10-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1209	22-10-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	95 22-10-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	6	568 22-10-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	221 22-10-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4300		0	15	350 22-10-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3700		2	1	706 22-10-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5400		1	963	22-10-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	302 22-10-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	183 22-10-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,6000	1,6000	1,6000	4	1,6000	1,6600		2	191	675 22-10-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,9000	0,9000	0,9000	3	0,9000	0,8400		1	3	844 22-10-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	1,3000	1,3000	1,2500	3	1,2500	1,3500		1	4	521 22-10-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2323 22-10-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	1,0000	1,0800	1,0000	2	1,0800	1,0900		1	6	1330 22-10-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1194 22-10-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,8000	0,8500	0,7900	5	0,8500	0,8600		1	11	748 22-10-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	416 22-10-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	279 22-10-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	975 22-10-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	158 22-10-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	147 22-10-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,4000		0	30	300 22-10-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	238 22-10-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	458 22-10-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	207 22-10-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	46 22-10-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	280 22-10-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	53 22-10-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	183 22-10-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	54 22-10-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	63 22-10-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	10 22-10-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2400		0	2	149 22-10-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	17 22-10-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	216 22-10-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	54 22-10-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	115 22-10-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3500		3	1	219 22-10-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,5500	0,5500	0,5100	2	0,5100	0,5400		1	11	872 22-10-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	32 22-10-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	855 22-10-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5900		3	5	850 22-10-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,8000	0,8500	0,8000	8	0,8500	0,7900		1	25	13465 22-10-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	556 22-10-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	818 22-10-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	1,9000	1,9000	1,8500	4	1,8500	1,9300		2	12	537 22-10-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1400		1	10	1183 22-10-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	1,6500	1,6500	1,5700	6	1,5800	1,6600		2	27	344 22-10-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3700		1	1	248 22-10-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	811 22-10-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6200		2	2	10288 22-10-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	18 22-10-2019
O	FUR	FUGRO	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	32 22-10-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,9300	0,9300	0,9000	3	0,9000	0,9700		1	65	2867 22-10-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,3000	2,3000	2,2500	2	2,2500	2,1900		2	3	4117 22-10-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6700		1	41	4929 22-10-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	4855 22-10-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1719 22-10-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	868 22-10-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1500		0	6	3332 22-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	15	22-10-2019	
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	22-10-2019	
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	106	0	22-10-2019	
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	22-10-2019	
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	307	22-10-2019	
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4700	3	1	8	22-10-2019	
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	77	22-10-2019	
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	10	22-10-2019	
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	250	22-10-2019	
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	1	22-10-2019	
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	41	22-10-2019	
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	22-10-2019	
O	FUR	FUGRO	18-9-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	85	22-10-2019	
O	FUR	FUGRO	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	5	22-10-2019	
O	FUR	FUGRO	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	8	22-10-2019	
O	FUR	FUGRO	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	13	22-10-2019	
O	FUR	FUGRO	18-9-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	25	22-10-2019	
O	FUR	FUGRO	18-9-2020	8,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6700	2	20	122	22-10-2019	
O	FUR	FUGRO	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	22-10-2019	
O	FUR	FUGRO	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	22-10-2019	
O	FUR	FUGRO	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	22-10-2019	
O	FUR	FUGRO	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	10	22-10-2019	
O	FUR	FUGRO	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	9	22-10-2019	
O	FUR	FUGRO	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	6	22-10-2019	
O	FUR	FUGRO	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	14	22-10-2019	
O	FUR	FUGRO	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	4	22-10-2019	
O	FUR	FUGRO	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	22-10-2019	
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	108	22-10-2019	
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10936	22-10-2019	
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	3,5300	3,5300	3,5300	1	3,5300	3,6800	4	1	136	22-10-2019	
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200	1	1	974	22-10-2019	
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	2,9100	2,9100	2,8000	6	2,8000	3,0100	3	27	930	22-10-2019	
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	18318	22-10-2019	
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3800	2	10	1397	22-10-2019	
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	1,7200	1,7500	1,7200	2	1,7500	1,6500	2	23	926	22-10-2019	
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,8500	1,8600	1,7500	6	1,8600	1,8500	2	57	6337	22-10-2019	
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	2,2000	2,2500	2,1500	5	2,1500	2,1400	2	2	10843	22-10-2019	
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,4000	1,4000	1,3500	5	1,4000	1,4200	1	10	1501	22-10-2019	
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,8000	2,8000	2,8000	2	2,8000	2,7200	3	3	1426	22-10-2019	
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,0900	1,1000	1,0900	6	1,1000	1,0800	1	123	1206	22-10-2019	
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,5000	3,5000	3,4900	8	3,5000	3,3900	3	177	1615	22-10-2019	
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	4	411	22-10-2019	
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	5,1000	5,1000	5,0000	2	5,0000	4,9500	5	27	1238	22-10-2019	
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	880	22-10-2019	
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	1017	22-10-2019	
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	5	70	22-10-2019	
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	8,6200	8,6200	8,6200	1	8,6200	8,5700	9	1	114	22-10-2019	
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	5	22-10-2019	
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	1	648	22-10-2019	
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	42	22-10-2019	
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8400	1	2	997	22-10-2019	
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	3,9000	3,9500	3,9000	2	3,9500	3,9400	4	2	210	22-10-2019	
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,3000	1,3000	1,2500	3	1,2500	1,2100	1	5	2535	22-10-2019	
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	3,1700	3,2500	3,1700	3	3,2500	3,3700	3	3	182	22-10-2019	
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6600	2	3	8493	22-10-2019	
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	575	22-10-2019	
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	2,1500	2,1500	2,1000	2	2,1000	2,0900	2	2	606	22-10-2019	
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	2,1700	2,2000	2,1300	5	2,2000	2,2500	2	7	519	22-10-2019	
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	2557	22-10-2019	
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	1,7000	1,7500	1,7000	5	1,7500	1,8000	2	10	357	22-10-2019	
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	3,1000	3,3000	3,1000	2	3,3000	3,1400	3	11	125	22-10-2019	
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	1,4500	1,4500	1,3500	4	1,3500	1,4500	1	48	6	481	22-10-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8100	4	5	280	22-10-2019	
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	1,2300	1,2300	1,1000	3	1,1000	1,1700	1	11	172	22-10-2019	
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	50	22-10-2019	
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9400	1	5	134	22-10-2019	
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	170	22-10-2019	
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	5	57	22-10-2019	
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	61	22-10-2019	
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	53	22-10-2019	
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	84	22-10-2019	
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8321	26	0	0	22-10-2019	
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8203	26	0	0	22-10-2019	
F	FV6	Ferrovial SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8110	26	0	0	22-10-2019	
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7858	26	0	0	22-10-2019	
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4081	25	0	0	22-10-2019	
F	FV6	Ferrovial SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3669	25	0	0	22-10-2019	
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120	1	0	0	22-10-2019	
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,7101		74	0	22-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,5881		74	0	22-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,3470		71	0	22-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	22-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	22-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	22-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	22-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	22-10-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,0466		177	0	22-10-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,9686		177	0	22-10-2019
F	FZ6	Flughafen Zurich - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,9022		177	0	22-10-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,7406		177	0	22-10-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	172,7507		173	0	22-10-2019
F	FZ6	Flughafen Zurich - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	172,3943		172	0	22-10-2019
F	GD6	GN Store Nord - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	270,9417		271	0	22-10-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	270,8570		271	0	22-10-2019
F	GD6	GN Store Nord - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	270,8025		271	0	22-10-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	268,9533		269	0	22-10-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	268,8496		269	0	22-10-2019
F	GD6	GN Store Nord - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	268,7873		269	0	22-10-2019
F	GF6	G45 - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,2300		205	0	22-10-2019
F	GF6	G45 - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,4200		205	0	22-10-2019
F	GF6	G45 - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,5800		206	0	22-10-2019
F	GF6	G45 - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,9400		206	0	22-10-2019
F	GF6	G45 - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2100		200	0	22-10-2019
F	GF6	G45 - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,8500		201	0	22-10-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7798		67	0	22-10-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7493		67	0	22-10-2019
F	GH6	Gerresheimer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7252		67	0	22-10-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6601		67	0	22-10-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4131		65	0	22-10-2019
F	GH6	Gerresheimer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3071		65	0	22-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3497		18	0	22-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3413		18	0	22-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3347		18	0	22-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3168		18	0	22-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2904		17	0	22-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2623		17	0	22-10-2019
F	GJ8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	22-10-2019
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	22-10-2019
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	22-10-2019
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	22-10-2019
F	GJ8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	22-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1127		24	0	22-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6298		24	0	22-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6213		24	0	22-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9903		23	0	22-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9564		23	0	22-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6144		23	0	22-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	22-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	22-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-10-2019
F	GO6	GlaxoSmithKline - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1637,2600		1637	0	22-10-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1638,8000		1639	0	22-10-2019
F	GO6	GlaxoSmithKline - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1640,0600		1640	0	22-10-2019
F	GO6	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1619,9300		1620	0	22-10-2019
F	GO6	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1605,4700		1605	0	22-10-2019
F	GO6	GlaxoSmithKline - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1591,5700		1592	0	22-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	22-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	22-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	22-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	22-10-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	22-10-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	22-10-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	22-10-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	22-10-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	22-10-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	22-10-2019
F	GR6	GEA Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7819		27	0	22-10-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7697		27	0	22-10-2019
F	GR6	GEA Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	22-10-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7339		27	0	22-10-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8453		26	0	22-10-2019
F	GR6	GEA Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8033		26	0	22-10-2019
F	GT6	Getinge B - Stock Future	15-11-2019	0,0000		SEK										



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



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HC6	HeidelbergCement AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4877		64	0	0 22-10-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4247		64	0	0 22-10-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0316		62	0	0 22-10-2019
F	HC6	HeidelbergCement AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9308		62	0	0 22-10-2019
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6907		97	0	0 22-10-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6465		97	0	1000 22-10-2019
F	HE6	Heineken NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6117		97	0	0 22-10-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,5174		97	0	0 22-10-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,4963		95	0	0 22-10-2019
F	HE6	Heineken NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,8920		95	0	0 22-10-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 22-10-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 22-10-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 22-10-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 22-10-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 22-10-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	4 22-10-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12 22-10-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	0 22-10-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	106 22-10-2019
O	HEI	HEINEKEN	15-11-2019	88,2000	C	EUR	8,8200	8,8200	8,8200	1	8,8200	8,9700		9	2	107 22-10-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,2700	0,2700	0,2700	5	0,2700	0,2800		0	8	108 22-10-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 22-10-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	P	EUR	0,4500	0,4500	0,4200	6	0,4200	0,4500		0	22	22 22-10-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,4300		5	1	20 22-10-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	0,6900	0,7800	0,6900	10	0,6900	0,7200		1	88	448 22-10-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	11 22-10-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	P	EUR	1,1600	1,3000	1,1000	9	1,1700	1,2000		1	43	2711 22-10-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	C	EUR	2,3300	2,6900	2,3300	8	2,5500	2,5600		3	26	792 22-10-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	P	EUR	2,0000	2,0700	1,7800	27	1,9500	1,8800		2	553	864 22-10-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	C	EUR	1,6000	1,7000	1,3800	16	1,5000	1,5900		2	93	340 22-10-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,8800		3	1	122 22-10-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	0,8900	0,9800	0,7600	15	0,9000	0,8900		1	117	491 22-10-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2000		4	1	77 22-10-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	C	EUR	0,4300	0,5300	0,4300	8	0,5100	0,4800		0	125	145 22-10-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	7 22-10-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,2400	0,2500	0,2300	6	0,2300	0,2600		0	14	193 22-10-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	5 22-10-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	41 22-10-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	2 22-10-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 22-10-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	0 22-10-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7200		57	0	0 22-10-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 22-10-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7200		47	0	1 22-10-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207 22-10-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7200		42	0	4 22-10-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	193 22-10-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7200		37	0	6 22-10-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	839 22-10-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700		27	0	13 22-10-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	891 22-10-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	61 22-10-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	190 22-10-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500		17	0	163 22-10-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2550 22-10-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	434 22-10-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	638 22-10-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 22-10-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	360 22-10-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	2202 22-10-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,9000	1,0000	0,9000	4	0,9600	0,9500		1	7	1127 22-10-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	C	EUR	5,9200	5,9200	5,9200	1	5,9200	6,0500		6	2	33 22-10-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3700		1	10	258 22-10-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	14 22-10-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	557 22-10-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	3,8500	3,9500	3,7400	4	3,7400	3,9500		4	5	596 22-10-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	908 22-10-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3700		3	1	850 22-10-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	P	EUR	2,7500	2,7700	2,7200	7	2,7700	2,7200		3	609	637 22-10-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	C	EUR	2,3500	2,4000	2,1500	9	2,4000	2,3700		2	103	154 22-10-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	46 22-10-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5900		2	7	2067 22-10-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	4,9400		5	5	1122 22-10-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	C	EUR	1,1000	1,1000	0,9800	3	1,0000	1,0300		1	4	155 22-10-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	2 22-10-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,5000	0,5000	0,4800	3	0,4800	0,5100		1	5	682 22-10-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	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	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4000	43	0	0	22-10-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	22-10-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4000	53	0	342	22-10-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4000	63	0	0	22-10-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	0	22-10-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-10-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	22-10-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300	1	1	15	22-10-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	22-10-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	28	22-10-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	22-10-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3800	2	3	3	22-10-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	22-10-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	P	EUR	3,1600	3,1600	3,1500	3	3,1500	3,1800	3	11	12	22-10-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	3	22-10-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	22-10-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	11	22-10-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3700	5	2	2	22-10-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100	1	5	5	22-10-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	22-10-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-10-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	22-10-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-10-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	22-10-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700	37	0	45	22-10-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	44	22-10-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000	27	0	11	22-10-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	134	22-10-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	52	22-10-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	154	22-10-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	55	22-10-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2400	1	1	199	22-10-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	8,8300	9	4	262	22-10-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1954	22-10-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	1021	0	22-10-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	1140	22-10-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	2,9400	3,0500	2,9400	2	3,0500	3,0700	3	6	477	22-10-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5400	7	2	135	22-10-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5400	2	1	84	22-10-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	23	22-10-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	2	261	22-10-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	58	22-10-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	25	22-10-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800	24	0	20	22-10-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6000	44	0	30	22-10-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6200	64	0	0	22-10-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7200	47	0	30	22-10-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14	22-10-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7500	42	0	60	22-10-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	103	22-10-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000	37	0	10	22-10-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	181	22-10-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	40	22-10-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	167	22-10-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	17,5500	17,5500	17,5500	1	17,5500	17,6200	18	5	272	22-10-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,3800	1,3800	1,3800	2	1,3800	1,3200	1	20	591	22-10-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	33	22-10-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	36	22-10-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	178	22-10-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	966	22-10-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	124	22-10-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	55	22-10-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	1362	22-10-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	100	22-10-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	68	22-10-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	59	22-10-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	64	22-10-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	30	22-10-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	108	22-10-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500	25	0	0	22-10-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-10-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800	45	0	2	22-10-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	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	HEI	HEINEKEN	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	45 22-10-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	27 22-10-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	25 22-10-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,0600		7	6	16 22-10-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	3 22-10-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	7 22-10-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	31 22-10-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 22-10-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	0 22-10-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	6 22-10-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	0 22-10-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 22-10-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000		26	0	30 22-10-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-10-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4500		45	0	0 22-10-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7500		47	0	0 22-10-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	84 22-10-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8700		37	0	6 22-10-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	353 22-10-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700		27	0	102 22-10-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	1,2100	1,2100	1,1800	2	1,1800	1,1800		1	65	814 22-10-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	1115 22-10-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	2411 22-10-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	10,8000		11	1	1939 22-10-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	1355 22-10-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5400		6	1	895 22-10-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	329 22-10-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	122 22-10-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	80 22-10-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	34 22-10-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800		26	0	21 22-10-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	107 22-10-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7300		56	0	130 22-10-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	0 22-10-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	33 22-10-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	10 22-10-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	147 22-10-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	25 22-10-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	408 22-10-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	33 22-10-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	116 22-10-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	240 22-10-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	83 22-10-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	11 22-10-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700		28	0	0 22-10-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	10 22-10-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9500		57	0	10 22-10-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8200		47	0	4 22-10-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	69 22-10-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	36,9000	36,9000	36,9000	1	36,9000	36,9700		37	16	47 22-10-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	168 22-10-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	243 22-10-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	434 22-10-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	209 22-10-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	285 22-10-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	224 22-10-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	152 22-10-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	287 22-10-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	173 22-10-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	48 22-10-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	28 22-10-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	186 22-10-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700		30	0	17 22-10-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	206 22-10-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9000		58	0	310 22-10-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500		47	0	8 22-10-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	133 22-10-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0200		37	0	88 22-10-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	330 22-10-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200		28	0	32 22-10-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	53 22-10-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	113 22-10-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,3100		7	10	267 22-10-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	278 22-10-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	228 22-10-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	185 22-10-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		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 Date
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	37,1000	37,1000	37,1000	1	37,1000	37,1500	37	18	143	22-10-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	141	22-10-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	54	22-10-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	212	22-10-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	77	22-10-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	196	22-10-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	207	22-10-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	393	22-10-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	2	22-10-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3000	35	0	6	22-10-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	148	22-10-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7000	63	0	109	22-10-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	32	22-10-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	113,0500	113,0500	113,0500	2	113,0500	112,3500	112	5	207	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	14	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	9	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	28	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	16	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	21	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	92	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	1	14	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100	0	1	23	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	18	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4100	0	100	170	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	C	EUR	0,2500	0,2600	0,2200	6	0,2200	0,2000	0	19	79	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	196	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	1	135	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6700	1	9	431	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	5	58	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	130	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	1	0	2	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	55	55	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	9	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	2	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	5	42	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	9	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	1	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	6	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	42	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,1000	0	2	252	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	39	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	164	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	223	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	15	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	26	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	15	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	10	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	107	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	10	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	20	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	5	5	22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	P											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	1774 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	399 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	161 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	453 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	665 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	165 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	458 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	243 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	711 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	13 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3300		0	6	6 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4700		0	50	50 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3500		0	50	50 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	8 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	5 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	7	7 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	377 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	19 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	5	5 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	96 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	186 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	19 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	76 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	234 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	245 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	110 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	49 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,2900	0,2900	0,2800	2	0,2800	0,2700		0	5	349 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	123 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	88 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	65 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	316 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6800		3	1	168 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	144 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	96 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	16 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	182 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	4 22-10-2019
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	0 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300		0	1	120 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	200 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	9 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900		1	1	26 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	113 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	27 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	11 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	5 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	64 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	160 22-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,0000	0,0								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	468,2353	468	0	0	22-10-2019
F	HG6	Hexagon B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	468,2945	468	0	0	22-10-2019
F	HH6	Heineken Holding NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,2230	89	0	0	22-10-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,1822	89	0	0	22-10-2019
F	HH6	Heineken Holding NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,1501	89	0	0	22-10-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,0630	89	0	0	22-10-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,8830	88	0	0	22-10-2019
F	HH6	Heineken Holding NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,0612	87	0	0	22-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,0312	95	0	0	22-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,9878	95	0	0	22-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,9536	95	0	0	22-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,8608	95	0	0	22-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,8032	93	0	0	22-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,6527	93	0	0	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	520,0882	520	0	0	22-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	512,8570	513	0	0	22-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	512,7540	513	0	0	22-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	512,5662	513	0	0	22-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	512,3683	512	0	0	22-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	512,2493	512	0	0	22-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,6958	203	0	0	22-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,6898	203	0	0	22-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,6858	203	0	0	22-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,6800	203	0	0	22-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,7852	198	0	0	22-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,8104	198	0	0	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
F	HR6	Hannover Rueck SE - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,1521	158	0	0	22-10-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,0799	158	0	0	22-10-2019
F	HR6	Hannover Rueck SE - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,0229	158	0	0	22-10-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,8686	158	0	0	22-10-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,6393	154	0	0	22-10-2019
F	HR6	Hannover Rueck SE - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,3900	153	0	0	22-10-2019
F	HS6	HSBC Holdings - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	610,7900	611	0	0	22-10-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	611,3700	611	0	0	22-10-2019
F	HS6	HSBC Holdings - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	611,8300	612	0	0	22-10-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	596,4200	596	0	0	22-10-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	590,4600	590	0	0	22-10-2019
F	HS6	HSBC Holdings - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	584,4200	584	0	0	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
F	HT6	Hochtief AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,8676	107	0	0	22-10-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,8188	107	0	0	22-10-2019
F	HT6	Hochtief AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,7803	107	0	0	22-10-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,6760	107	0	0	22-10-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	100,5240	101	0	0	22-10-2019
F	HT6	Hochtief AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	100,3603	100	0	0	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	22-10-2019
F	ID6	Iberdrola SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1032	9	0	0	22-10-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0991	9	0	0	22-10-2019
F	ID6	Iberdrola SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9358	9	0	0	22-10-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9271	9	0	0	22-10-2019
F	ID6	Iberdrola SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9140	9	0	0	22-10-2019
F	ID6	Iberdrola SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,6848	9	0	0	22-10-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3510	0	0	0	22-10-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-10-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	IK6	Sika - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	158,6785	159	0	0	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	1	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	32	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	2	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	12	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	1	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	4	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	1	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	142	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	75	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	41	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	99	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	P	EUR	0,5600	0,5600	0,5200	2	0,5200	0,6200	1	8	12	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	245	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9300	1	1	34	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	353	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	22	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	41	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	84	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,6700	2	1	47	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	3,1900	3	5	68	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	0,9600	1	1	21	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	29	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5300	1	1	33	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	40	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	8	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	10	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	1	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	10	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	3	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	4	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	105	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	41	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	145	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	49	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	33	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	9	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	5	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7000	2	1	17	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	10	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	31	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	5	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	10	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	0	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	3	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	C	EUR	3,3000	3,3000	3,2000	2	3,2000	2,9800	3	2	2	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,5600	5	3	3	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	0	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-10-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	22-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	22-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000</					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	630	22-10-2019
O	ING	ING	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	509	22-10-2019
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	595	22-10-2019
O	ING	ING	15-11-2019	9,0000	C	EUR	1,3700	1,3700	1,3700	2	1,3700	1,3900	1	4	779	22-10-2019
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	3	1586	22-10-2019
O	ING	ING	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1070	22-10-2019
O	ING	ING	15-11-2019	9,2000	P	EUR	0,0500	0,0500	0,0500	7	0,0500	0,0500	0	10	1304	22-10-2019
O	ING	ING	15-11-2019	9,4000	C	EUR	0,9800	1,0000	0,9800	4	1,0000	1,0100	1	6	579	22-10-2019
O	ING	ING	15-11-2019	9,4000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	3	1422	22-10-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8400	1	4	1356	22-10-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,0900	0,1000	0,0900	5	0,1000	0,0900	0	25	2029	22-10-2019
O	ING	ING	15-11-2019	9,8000	C	EUR	0,6400	0,6600	0,6400	2	0,6600	0,6800	1	18	1247	22-10-2019
O	ING	ING	15-11-2019	9,8000	P	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1300	0	5	708	22-10-2019
O	ING	ING	15-11-2019	10,0000	C	EUR	0,5300	0,5500	0,4600	15	0,4700	0,5200	1	134	3190	22-10-2019
O	ING	ING	15-11-2019	10,0000	P	EUR	0,1800	0,2000	0,1800	20	0,1800	0,1700	0	91	1211	22-10-2019
O	ING	ING	15-11-2019	10,5000	C	EUR	0,2500	0,2600	0,2000	62	0,2300	0,2400	0	288	4062	22-10-2019
O	ING	ING	15-11-2019	10,5000	P	EUR	0,4300	0,4400	0,3800	20	0,4400	0,3900	0	711	3485	22-10-2019
O	ING	ING	15-11-2019	11,0000	C	EUR	0,0900	0,0900	0,0700	9	0,0700	0,0900	0	175	1564	22-10-2019
O	ING	ING	15-11-2019	11,0000	P	EUR	0,7400	0,7800	0,7100	5	0,7600	0,7300	1	49	236	22-10-2019
O	ING	ING	15-11-2019	11,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	2	1	22-10-2019
O	ING	ING	15-11-2019	11,5000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1800	1	20	20	22-10-2019
O	ING	ING	15-11-2019	12,0000	C	EUR	0,0200	0,0200	0,0100	8	0,0100	0,0100	0	55	105	22-10-2019
O	ING	ING	15-11-2019	12,0000	P	EUR	1,7100	1,7100	1,6500	3	1,6500	1,6600	2	42	271	22-10-2019
O	ING	ING	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ING	ING	15-11-2019	13,0000	P	EUR	2,6500	2,7000	2,6500	3	2,6800	2,6500	3	6	251	22-10-2019
O	ING	ING	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ING	ING	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	22-10-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	10	22-10-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10403	22-10-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	319	22-10-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8632	22-10-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	325	22-10-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11088	22-10-2019
O	ING	ING	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	146	22-10-2019
O	ING	ING	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	250	22-10-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3900	2	3	3063	22-10-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	9071	9071	22-10-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	1,8800	1,9000	1,8400	4	1,8400	1,9100	2	18	1070	22-10-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	3	6738	22-10-2019
O	ING	ING	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	10	22-10-2019
O	ING	ING	20-12-2019	8,8000	P	EUR	0,0900	0,0900	0,0800	5	0,0900	0,0800	0	5	191	22-10-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,4000	1,4300	1,3700	10	1,4000	1,4400	1	39	6199	22-10-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900	0	4	27308	22-10-2019
O	ING	ING	20-12-2019	9,2000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2700	1	50	256	22-10-2019
O	ING	ING	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3121	22-10-2019
O	ING	ING	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	166	22-10-2019
O	ING	ING	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	310	22-10-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	1,0700	1,0700	0,9500	7	0,9900	1,0100	1	33	6952	22-10-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1700	0	8	12029	22-10-2019
O	ING	ING	20-12-2019	9,6000	C	EUR	0,9100	0,9100	0,9100	7	0,9100	0,9300	1	10	571	22-10-2019
O	ING	ING	20-12-2019	9,6000	P	EUR	0,1800	0,2000	0,1800	4	0,2000	0,1900	0	61	1130	22-10-2019
O	ING	ING	20-12-2019	9,8000	C	EUR	0,7500	0,7600	0,7500	3	0,7500	0,7800	1	3	243	22-10-2019
O	ING	ING	20-12-2019	9,8000	P	EUR	0,2500	0,2500	0,2500	4	0,2500	0,2400	0	15	152	22-10-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,6300	0,6600	0,5800	29	0,6300	0,6400	1	514	19670	22-10-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,3000	0,3300	0,2900	26	0,3100	0,3000	0	100	42724	22-10-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,3800	0,4100	0,3300	27	0,3500	0,3700	0	575	18980	22-10-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,5300	0,5500	0,5300	19	0,5500	0,5200	1	247	6627	22-10-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,2100	0,2100	0,1700	28	0,1800	0,1800	0	474	52812	22-10-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,8700	0,9000	0,8700	6	0,8900	0,8400	1	19	37502	22-10-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0900	0,0900	0,0700	5	0,0800	0,0900	0	6	10394	22-10-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	2572	22-10-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	3	49990	22-10-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,7300	1,7600	1,7100	5	1,7300	1,7000	2	20	12839	22-10-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4790	22-10-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	1233	22-10-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11210	22-10-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	13044	22-10-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56232	22-10-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,7000	3,7000	3,6900	2	3,6900	3,6600	4	5	29654	22-10-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24983	22-10-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,7100	4,7100	4,7100	4	4,7100	4,6600	5	4	22043	22-10-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25704	22-10-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6600	6	2	9995	22-10-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	22-10-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	7,7500	7,7500	7,7500	2	7,7500	7,6600	8	2	5152	22-10-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	22-10-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	12740	22-10-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8321	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 22-10-2019
O	ING	ING	17-1-2020	9,8000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	4	9 22-10-2019
O	ING	ING	17-1-2020	10,0000	C	EUR	0,7200	0,7200	0,6900	5	0,6900	0,7100		1	9	76 22-10-2019
O	ING	ING	17-1-2020	10,0000	P	EUR	0,3600	0,3700	0,3600	3	0,3700	0,3700		0	3	36 22-10-2019
O	ING	ING	17-1-2020	10,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4300		0	1	41 22-10-2019
O	ING	ING	17-1-2020	10,5000	P	EUR	0,5800	0,6200	0,5800	4	0,6000	0,5900		1	15	27 22-10-2019
O	ING	ING	17-1-2020	11,0000	C	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2400		0	8	94 22-10-2019
O	ING	ING	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 22-10-2019
O	ING	ING	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5 22-10-2019
O	ING	ING	17-1-2020	12,0000	P	EUR	1,8000	1,8100	1,8000	3	1,8100	1,7200		2	15	15 22-10-2019
O	ING	ING	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	ING	ING	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 22-10-2019
O	ING	ING	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	ING	ING	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 22-10-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	2 22-10-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 22-10-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	253 22-10-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	5	867 22-10-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	107 22-10-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2723 22-10-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	4626 22-10-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3969 22-10-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	647 22-10-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	5	1191 22-10-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,5400	1,6000	1,5400	3	1,6000	1,5700		2	5	2561 22-10-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,2400	0,2500	0,2300	4	0,2500	0,2300		0	102	4777 22-10-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	6939 22-10-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500		0	2	3213 22-10-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,8300	0,8300	0,8100	2	0,8100	0,8500		1	4	10257 22-10-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,5200	0,5300	0,5200	5	0,5300	0,5100		1	14	4413 22-10-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,3700	0,3700	0,3500	16	0,3500	0,3800		0	102	6037 22-10-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0400		1	2	1799 22-10-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1300	0,1400	0,1200	14	0,1300	0,1400		0	1021	4130 22-10-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	1396 22-10-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	3	923 22-10-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	394 22-10-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	302	22-10-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	3,7700	3,7700	3,7700	1	3,7700	3,6900		4	25	639 22-10-2019
O	ING	ING	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	ING	ING	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	100 22-10-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	202 22-10-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 22-10-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	567 22-10-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	13 22-10-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	242 22-10-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	590 22-10-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2321 22-10-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	73 22-10-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	6631 22-10-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	1977 22-10-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15033 22-10-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	756 22-10-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	8	2755 22-10-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	7254 22-10-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500		0	8	16614 22-10-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	911 22-10-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,6300	0,6500	0,6300	2	0,6500	0,6200		1	20	1045 22-10-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,9300	0,9500	0,9300	2	0,9500	0,9400		1	22	11342 22-10-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	29064 22-10-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1317 22-10-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	1,1100	1,1100	1,1100	2	1,1100	1,1100		1	2	2129 22-10-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	27067 22-10-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4300		1	4	11393 22-10-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,3200	0,3200	0,3000	2	0,3000	0,3100		0	3	2084 22-10-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	1462 22-10-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,2000	0,2000	0,1900	8	0,2000	0,2000		0	29	7907 22-10-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	5309 22-10-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1253 22-10-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	1262 22-10-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3375 22-10-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	1110 22-10-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1892 22-10-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	4893 22-10-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1174 22-10-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	5,1000	5,1000	5,1000	3	5,1000	5,0700		5	3	1316 22-10-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1912 22-10-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	1460 22-10-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-9-2020	7,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	10	1424	22-10-2019
O	ING	ING	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	1	22-10-2019
O	ING	ING	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	559	22-10-2019	
O	ING	ING	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	62	22-10-2019
O	ING	ING	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	77	22-10-2019
O	ING	ING	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	15	22-10-2019
O	ING	ING	18-9-2020	9,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200	1	1	99	22-10-2019
O	ING	ING	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	180	22-10-2019
O	ING	ING	18-9-2020	9,5000	P	EUR	0,8400	0,8500	0,8400	2	0,8500	0,8300	1	10	62	22-10-2019
O	ING	ING	18-9-2020	10,0000	C	EUR	0,9700	0,9700	0,9200	3	0,9200	0,9900	1	3	111	22-10-2019
O	ING	ING	18-9-2020	10,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0700	1	1	157	22-10-2019
O	ING	ING	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	32	22-10-2019
O	ING	ING	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	173	22-10-2019
O	ING	ING	18-9-2020	12,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	5	1319	22-10-2019
O	ING	ING	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	321	22-10-2019
O	ING	ING	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	ING	ING	18-9-2020	14,0000	P	EUR	4,3300	4,3300	4,3300	1	4,3300	4,3200	4	4	60	22-10-2019
O	ING	ING	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	ING	ING	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	4	22-10-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	116	22-10-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2115	22-10-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	687	22-10-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1890	22-10-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	752	22-10-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	13881	22-10-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	7462	22-10-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,4200	0,4400	0,4200	4	0,4300	0,4400	0	6	19623	22-10-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7100	2	1	13919	22-10-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	10843	22-10-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,3200	1,3200	1,3200	4	1,3200	1,3600	1	351	3800	22-10-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,9600	0,9600	0,9400	6	0,9600	0,9500	1	25	3980	22-10-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,0300	1,0400	1,0100	12	1,0200	1,0600	1	95	20585	22-10-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,2100	1,2100	1,2100	2	1,2100	1,2000	1	11	26707	22-10-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,7900	0,7900	0,7900	4	0,7900	0,8000	1	215	2775	22-10-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4800	1	1	884	22-10-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	14216	22-10-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,8100	2	3008	22-10-2019	
O	ING	ING	18-12-2020	11,5000	C	EUR	0,4300	0,4500	0,4200	10	0,4200	0,4400	0	15	14744	22-10-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	10873	22-10-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	10	19604	22-10-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,5900	2,6100	2,5900	2	2,6100	2,5700	3	21	20384	22-10-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2126	22-10-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	1411	22-10-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3046	22-10-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,4800	3,4800	3,4800	1	3,4800	3,4400	3	70	6768	22-10-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15650	22-10-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	11937	22-10-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13361	22-10-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	3408	22-10-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3882	22-10-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	1468	22-10-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1642	22-10-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	291	22-10-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12697	22-10-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	12153	22-10-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1133	22-10-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	453	22-10-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	317	22-10-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	133	22-10-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	173	22-10-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3	22-10-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	255	22-10-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	558	22-10-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7700	2	4	1792	22-10-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0600	1	1	517	22-10-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	589	22-10-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	1,6100	1,6400	1,6100	6	1,6400	1,6000	2	16	3515	22-10-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,4300	0,4400	0,4200	3	0,4200	0,4500	0	2501	5763	22-10-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	3,1000	3,1000	3,1000	2	3,1000	3,0400	3	20	356	22-10-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	383	22-10-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	112	22-10-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	36	22-10-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	311	22-10-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	403	22-10-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	1	14262	22-10-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	3,4100	3,4100	3,4100	1	3,4100	3,4600	3	5	1965	22-10-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	772	22-10-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,5300	2,5300	2,5200	2	2,5200	2,5800	3	4	2035	22-10-2019
O	ING	ING	17-12-2021	8,0000	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	ING	ING	17-12-2021	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1112 22-10-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	263 22-10-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,7800	0,8200	0,7800	2	0,8200	0,8100		1	14	588 22-10-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	949 22-10-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,6500	0,6500	0,6300	2	0,6300	0,6600		1	6	155 22-10-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	3 22-10-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,5200	0,5200	0,5200	2	0,5200	0,5400		1	42	22586 22-10-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,3700	3,3700	3,3700	1	3,3700	3,3400		3	70	8450 22-10-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	63 22-10-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	30 22-10-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	25	5269 22-10-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	12094 22-10-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9762 22-10-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	5487 22-10-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9392 22-10-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	1671 22-10-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	20254 22-10-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	1956 22-10-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4757 22-10-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,9900		9	2	789 22-10-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10952 22-10-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	601 22-10-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8901 22-10-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	1349 22-10-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3900		5	5	30 22-10-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	415 22-10-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	4,4200	4,4200	4,4200	1	4,4200	4,4100		4	2	479 22-10-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2266 22-10-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	2575 22-10-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	3583 22-10-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	6511 22-10-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1304 22-10-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,3800	1,3800	1,3100	6	1,3100	1,3700		1	26	25399 22-10-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,5200	2,5300	2,5200	3	2,5300	2,4900		2	9	10506 22-10-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900		1	19	911 22-10-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2200		3	0	199 22-10-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,6800	0,7200	0,6800	5	0,7200	0,7100		1	115	14012 22-10-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	4,0200		4	20	3492 22-10-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	20311 22-10-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	5803 22-10-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9243 22-10-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	2174 22-10-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	4	10468 22-10-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	2573 22-10-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5190 22-10-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	1539 22-10-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3824 22-10-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	1969 22-10-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3800		5	20	66 22-10-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	337 22-10-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	1632 22-10-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2741 22-10-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6900		3	2	4729 22-10-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,7100	1,7100	1,7100	2	1,7100	1,7100		2	3	2495 22-10-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	2,0100		2	2	13896 22-10-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,3100	2,3500	2,3100	3	2,3500	2,3200		2	52	2401 22-10-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,4500	1,5000	1,4500	7	1,4600	1,4900		1	64	9193 22-10-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,9400	3,0500	2,9400	7	3,0200	3,0000		3	12	2746 22-10-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,0800	1,0900	1,0700	4	1,0900	1,1300		1	34	2454 22-10-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	673 22-10-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,8300	0,8700	0,8100	4	0,8100	0,8400		1	62	11365 22-10-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6100		5	1	1224 22-10-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3900		0	2	4488 22-10-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	3219 22-10-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1971 22-10-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	2275 22-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2743		2	0	0 22-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2733		2	0	0 22-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2725		2	0	0 22-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2703		2	0	0 22-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0920		2	0	0 22-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0886		2	0	0 22-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970		0	0	0 22-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 22-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 22-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 22-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 22-10-2019
F	IP6	Imperial Brands - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Date	
F	IPB	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	220	0	0	22-10-2019
F	IPB	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	220	0	0	22-10-2019
F	IPB	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	220	0	0	22-10-2019
F	IS6	Indra Sistemas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4075	8	8	0	0	22-10-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4036	8	8	0	0	22-10-2019
F	IS6	Indra Sistemas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4006	8	8	0	0	22-10-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3924	8	8	0	0	22-10-2019
F	IS6	Indra Sistemas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3801	8	8	0	0	22-10-2019
F	IS6	Indra Sistemas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1867	8	8	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	2	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	1	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	1	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	1	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	1	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	1	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	1	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	1	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	1	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	3	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	3	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	3	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	2	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	2	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	1	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	1	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	1	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	1	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	1	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	1	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	0	22-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	C	EUR	0,0000	0,0000</									



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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	JW6	Adecco Group AG - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	57,3234	57	0	0	22-10-2019
F	JW6	Adecco Group AG - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	54,8108	55	0	0	22-10-2019
F	JW6	Adecco Group AG - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	54,6973	55	0	0	22-10-2019
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-10-2019
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	22-10-2019
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	22-10-2019
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	22-10-2019
F	JW8	Adecco Group AG - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	22-10-2019
F	KA6	Skanska B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,5958	208	0	0	22-10-2019
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,5896	208	0	0	22-10-2019
F	KA6	Skanska B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,5856	208	0	0	22-10-2019
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,5796	208	0	0	22-10-2019
F	KA6	Skanska B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	200,5850	201	0	0	22-10-2019
F	KA6	Skanska B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	200,6106	201	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	3	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	10	16	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,5000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	1	15	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,8000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,0600	0	162	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	100	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	10	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,2000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8300	2	2	3	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	60	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	11	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	61	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	6	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	5	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	45	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	5	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	25	0	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	5	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100	0	3	684	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	30	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	122	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	272	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,4000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0300	3	1	10	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	160	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	269	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	65	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,6300	4	1	317	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	28	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	541	22-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	22-10-2019
O	KDS</															



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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	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-10-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	22-10-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-10-2019
O	KDS	Kladiis Pharma - Stock Option	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	4	22-10-2019
F	KE6	Akastor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,6048	10	0	0	22-10-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,6119	10	0	0	22-10-2019
F	KE6	Akastor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,6184	10	0	0	22-10-2019
F	KE6	Akastor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,6336	10	0	0	22-10-2019
F	KE6	Akastor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,6530	10	0	0	22-10-2019
F	KE6	Akastor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,6705	10	0	0	22-10-2019
F	KF6	Kingfisher - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,1400	217	0	0	22-10-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,3400	217	0	0	22-10-2019
F	KF6	Kingfisher - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,5100	218	0	0	22-10-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,8900	218	0	0	22-10-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,2100	203	0	0	22-10-2019
F	KF6	Kingfisher - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,8700	204	0	0	22-10-2019
F	KG6	Kerry Group PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,7680	106	0	0	22-10-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,7197	106	0	0	22-10-2019
F	KG6	Kerry Group PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,6815	106	0	0	22-10-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,5783	106	0	0	22-10-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,8739	105	0	0	22-10-2019
F	KG6	Kerry Group PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,7040	105	0	0	22-10-2019
F	KI6	Kingspan Group Plc - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8455	48	0	0	22-10-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8237	48	0	0	22-10-2019
F	KI6	Kingspan Group Plc - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8064	48	0	0	22-10-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7597	48	0	0	22-10-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800	47	0	0	22-10-2019
F	KI6	Kingspan Group Plc - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1593	47	0	0	22-10-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	22-10-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-10-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	22-10-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	22-10-2019
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	22-10-2019
F	KO6	Kone OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4238	53	0	0	22-10-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3994	53	0	0	22-10-2019
F	KO6	Kone OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3802	53	0	0	22-10-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6286	52	0	0	22-10-2019
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5526	52	0	0	22-10-2019
F	KO6	Kone OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,4690	51	0	0	22-10-2019
F	KP6	KPN NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9301	3	0	0	22-10-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9288	3	0	0	22-10-2019
F	KP6	KPN NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9277	3	0	0	22-10-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9249	3	0	0	22-10-2019
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8606	3	0	0	22-10-2019
F	KP6	KPN NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8260	3	0	0	22-10-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	22-10-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	234	0	22-10-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	234	0	22-10-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	22-10-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	80	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	162	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	22	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	458	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	199	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	380	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	110	10866	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	10	10177	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1265	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	64	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	70	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	9	22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4500		0	10	3768 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9308 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1618 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	807 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	3	15127 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	8520 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	11563 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5624 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	553 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	3	251 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3103 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3006 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19847 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	11604 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2500 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	174 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	141 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6065 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	5897 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	99 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	189 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	3824 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	2,5100	2,5100	2,5100	4	2,5100	2,4800		2	4	1983 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	100 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	80 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	812 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	519 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	417 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	404 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	4	628 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	244 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	100	2258 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1093 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1921 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	666 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	465 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	8	174 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	104 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	4 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	11 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	10 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	374 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	282 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3286 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1729 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1012 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	2	17 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	3330 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1144 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402 22-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3471 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	5 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	24 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	46 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	2	103 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3400		0	2	3 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	3 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	55 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	165 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	3316 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3771 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	457 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1210 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3898 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3296 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3600		0	4	10997 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7604 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1500	0,1600	0,1500	5	0,1600	0,1500		0	64	26740 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	17171 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3403 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	4425 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	129 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	217 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	758 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	3084 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10127 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	990 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	104 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	126 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5200		1	5	12 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	107 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	189 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	170 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000		0	100	150 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	213 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2086 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	187 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	4237 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3916 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5384 22-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2327 22-10-2019
O	KPN															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	1402 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	28 22-10-2019
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 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9600		1	1	3048 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3114 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,5600	0,5800	0,5600	3	0,5800	0,5600		1	7	2965 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2935 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,3200	0,3300	0,3200	3	0,3300	0,3300		0	7	5537 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1934 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	43 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	11 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	834 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	806 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	3 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	737 22-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	5705 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	16 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	111 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4052 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9700		1	5	2253 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	563 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	708 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	699 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7225 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	444 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	198 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	144 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	30 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	247 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	36 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	446 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	428 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2181 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2064 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2086 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2544 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8390 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1848 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6550 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	35626 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6279 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23888 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21773 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14295 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	13091 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1468 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	3265 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2397 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	5980 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	67 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1519 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	2878 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2260 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	4771 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3402 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	10560 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8622 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	5	18073 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	17468 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5227 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1579 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1360 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1862 22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	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	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1497	22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	2086	22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1612	22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	2541	22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	54	22-10-2019
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	22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	1,9900	0,9600	1	0	1844	22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	782	22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1387	22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1534	22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2732	22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2321	22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	359	22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	492	22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	22-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	809	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	11	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	915	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	776	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2029	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	9087	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1018	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5711	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	7309	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3989	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	4188	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	401	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1265	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	2	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	127	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	476	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	966	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	438	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	378	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	295	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1010	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	347	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	127	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	264	22-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	653	22-10-2019
F	KS6	K+S AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7961	13	0	0	22-10-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7903	13	0	0	22-10-2019
F	KS6	K+S AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7857	13	0	0	22-10-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7573	13	0	0	22-10-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5923	13	0	0	22-10-2019
F	KS6	K+S AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4760	12	0	0	22-10-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-10-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250	0	0	0	22-10-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250	1	0	0	22-10-2019
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	22-10-2019
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	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	22-10-2019
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	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	14	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Instrument Category**	Expiry Date	Exercise Price	Option Contract Currency**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KSQ	K+S AG - Stock Option		15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	50	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	10	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	8	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	KSQ	K+S AG - Stock Option		20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	22-10-2019
O	KSQ																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	KSQ	K+5 AG - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	5	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option</															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	KSQ	K+5 AG - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	3	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	3	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	22-10-2019
O	KSQ	K+5 AG - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	22-10-201



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KV6	Kinnevik B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	263,3816	263	0	0	22-10-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	263,3741	263	0	0	22-10-2019
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	259,1308	259	0	0	22-10-2019
F	KV6	Kinnevik B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	259,1636	259	0	0	22-10-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	22-10-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	22-10-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	22-10-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	22-10-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	2	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	4	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	99	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	53	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	26	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	27	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	104	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	8	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	P	EUR	0,3400	0,3400	0,3000	2	0,3000	0,2800	0	21	52	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	3	31	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	P	EUR	0,5000	0,5000	0,4700	4	0,4700	0,4500	0	11	33	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	58	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	26	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	C	EUR	0,4700	0,5500	0,4700	3	0,5000	0,5100	1	23	63	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300	0	1	87	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	47	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	35	56	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	5	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	55	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	2	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	2	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	112	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	122	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	5	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	48	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	20	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	5	369	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	114	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	1	311	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	197	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	140	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5200	2	1	21	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	11	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	149	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,8300	0,8500	0,8300	2	0,8500	0,8400	1	6	424	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	52	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	17	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,6700	0,7000	0,6700	2	0,7000	0,7100	1	6	456	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	212	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	8	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4300	0	1	794	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,1000	2	5	45	22-10-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	1	26	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100	1	1	1	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0400	1	1	1	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	1	1	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3400	0	1	1	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	40	22-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	36	22-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	18	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	136	22-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0300	3	1	32	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	169	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	82	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	484	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	1,8000	1,8000	1,8000	7	1,8000	1,8200	2	300	3104	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	136	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	86	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	145	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	78	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	260	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	168	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	159	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	50	262	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	21	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	255	22-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	5	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	90	22-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	1	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	1	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	86	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	171	22-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	151	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	198	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	353	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	27	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	2,4000	2,4500	2,4000	2	2,4500	2,4900	2	2	87	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	209	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	124	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,1700	2	4	173	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	545	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	457	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	86	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,4700	3	5	55	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	88	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	36	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	92	22-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	10	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	75	22-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	1	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	60	22-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	12	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	35	22-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	6	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	32	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	8	22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	75	22-10-2019
O	KVV	VolkerWessels Kon														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	17 22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7 22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	62 22-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	5 22-10-2019
F	KX6	Aggreko - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	787,5100		788	0	0 22-10-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	788,2500		788	0	0 22-10-2019
F	KX6	Aggreko - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	788,8500		789	0	0 22-10-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	790,2400		790	0	0 22-10-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	774,6900		775	0	0 22-10-2019
F	KX6	Aggreko - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	767,7800		768	0	0 22-10-2019
F	LBO	Linde OLP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 22-10-2019
F	LA6	Alfa Laval - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,3958		207	0	0 22-10-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,3896		207	0	0 22-10-2019
F	LA6	Alfa Laval - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,3856		207	0	0 22-10-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,3796		207	0	0 22-10-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	201,8849		202	0	0 22-10-2019
F	LA6	Alfa Laval - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	201,9106		202	0	0 22-10-2019
F	LD6	ABB - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,2392		19	0	0 22-10-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,2307		19	0	0 22-10-2019
F	LD6	ABB - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,2235		19	0	0 22-10-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,2059		19	0	0 22-10-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3452		18	0	0 22-10-2019
F	LD6	ABB - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3072		18	0	0 22-10-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-10-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-10-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 22-10-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 22-10-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 22-10-2019
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	172,2479		172	0	0 22-10-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	171,3893		171	0	0 22-10-2019
F	LE6	Linde PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	171,3275		171	0	0 22-10-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,3504		170	0	0 22-10-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,2802		169	0	0 22-10-2019
F	LE6	Linde PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	168,1362		168	0	0 22-10-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 22-10-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 22-10-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 22-10-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 22-10-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 22-10-2019
F	LL6	Legal & General Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,3700		270	0	0 22-10-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,6300		271	0	0 22-10-2019
F	LL6	Legal & General Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,8300		271	0	0 22-10-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,3100		271	0	0 22-10-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,4100		259	0	0 22-10-2019
F	LL6	Legal & General Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	255,0300		255	0	0 22-10-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	0 22-10-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	0 22-10-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 22-10-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 22-10-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 22-10-2019
F	LO6	Anglo American - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1961,2600		1961	0	0 22-10-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1963,1000		1963	0	0 22-10-2019
F	LO6	Anglo American - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1964,6000		1965	0	0 22-10-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1925,3700		1925	0	0 22-10-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1930,8000		1931	0	0 22-10-2019
F	LO6	Anglo American - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1892,6900		1893	0	0 22-10-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 22-10-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 22-10-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 22-10-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 22-10-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 22-10-2019
F	LT6	Logitech International - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,1179		40	0	0 22-10-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,1002		40	0	0 22-10-2019
F	LT6	Logitech International - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,0852		40	0	0 22-10-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,0486		40	0	0 22-10-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,9823		40	0	0 22-10-2019
F	LT6	Logitech International - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,0802		39	0	0 22-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7302		16	0	0 22-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7231		16	0	0 22-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7174		16	0	0 22-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7020		16	0	0 22-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1293		15	0	0 22-10-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1048		15	0	0 22-10-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-10-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 22-10-2019



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	22-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0	22-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	22-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0	22-10-2019
F	LX6	Lanxess AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2821		59	0	0	22-10-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2550		59	0	0	22-10-2019
F	LX6	Lanxess AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2336		59	0	0	22-10-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1758		59	0	0	22-10-2019
F	LX6	Lanxess AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0894		58	0	0	22-10-2019
F	LX6	Lanxess AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,9952		58	0	0	22-10-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	22-10-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	22-10-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	22-10-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	22-10-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	22-10-2019
F	L26	Lonza Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	344,9959		345	0	0	22-10-2019
F	L26	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	344,8439		345	0	0	22-10-2019
F	L26	Lonza Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	344,7146		345	0	0	22-10-2019
F	L26	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	344,3996		344	0	0	22-10-2019
F	L26	Lonza Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	340,8824		341	0	0	22-10-2019
F	L26	Lonza Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	340,1809		340	0	0	22-10-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	22-10-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	22-10-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	22-10-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	22-10-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	7	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	22-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MAR	Marel - Stock Option	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-10-2019
F	MB6	Swedish Match - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	424,1914	424	0	0	22-10-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	424,1788	424	0	0	22-10-2019
F	MB6	Swedish Match - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	424,1705	424	0	0	22-10-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	424,1583	424	0	0	22-10-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	412,1692	412	0	0	22-10-2019
F	MB6	Swedish Match - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	412,2217	412	0	0	22-10-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	22-10-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	22-10-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	22-10-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	22-10-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	22-10-2019
F	MD6	Modern Times Group B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,7385	74	0	0	22-10-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,7363	74	0	0	22-10-2019
F	MD6	Modern Times Group B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,7349	74	0	0	22-10-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,7328	74	0	0	22-10-2019
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,7346	74	0	0	22-10-2019
F	MD6	Modern Times Group B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,7438	74	0	0	22-10-2019
F	ME6	Ceconomy - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4067	4	0	0	22-10-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4047	4	0	0	22-10-2019
F	ME6	Ceconomy - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4031	4	0	0	22-10-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3988	4	0	0	22-10-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3923	4	0	0	22-10-2019
F	ME6	Ceconomy - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3852	4	0	0	22-10-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-10-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	22-10-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-10-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	291,6900	292	0	0	22-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	291,9600	292	0	0	22-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	292,1800	292	0	0	22-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	292,7000	293	0	0	22-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	293,5200	294	0	0	22-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	294,4600	294	0	0	22-10-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	227,6157	228	0	0	22-10-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	227,7836	228	0	0	22-10-2019
F	MH6	Mowi - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	227,9382	228	0	0	22-10-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	225,4967	225	0	0	22-10-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	222,9482	223	0	0	22-10-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	220,3486	220	0	0	22-10-2019
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	43	0	22-10-2019
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4550	0	0	193	22-10-2019
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-10-2019
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-10-2019
F	MJ8	Mediolanica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-10-2019
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,7683	105	0	0	22-10-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,7204	105	0	0	22-10-2019
F	MK6	Merck KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,6827	105	0	0	22-10-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5804	105	0	0	22-10-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,1279	103	0	0	22-10-2019
F	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,9608	103	0	0	22-10-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	22-10-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	22-10-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	22-10-2019
F	MK8	Merck - Dividend Future	16-12-2022</													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9700		72	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,5500		171	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1300		89	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3200		79	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7500		70	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4800		60	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7700		52	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6700		44	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300		36	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900		29	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100		31	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700		37	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0300		43	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9200		58	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6700		75	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,2400		171	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,1000		99	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9200		70	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8200		61	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		16	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1300		52	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2400		44	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000		23	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600		37	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000		30	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8300		33	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8400		25	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3100		38	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4500		51	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6700		67	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6000		84	0	22-10-2019
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	22-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,4100		180	0	22-10-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3754		32	0	22-10-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3321		32	0	22-10-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5502		32	0	22-10-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	22-10-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	22-10-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	22-10-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	22-10-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	22-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	4,2200	4,2200	4,2200	1	4,2200	4,2200		4	1	7 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	57	22-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	1 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300		0	40	113 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	3,8500	3,8500	3,4200	2	3,4200	3,4300		3	2	40 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2417	22-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,4700		2	1	235 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	2	727 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0000		2	1	54 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	P	EUR	0,0900	0,1400	0,0900	7	0,1400	0,1200		0	84	912 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	C	EUR	1,5700	1,5700	1,4900	3	1,4900	1,5800		2	8	258 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	P	EUR	0,1600	0,2200	0,1500	14	0,2200	0,1900		0	265	580 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	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	MT	Arcelor Mittal	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	214 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	C	EUR	0,2200	0,2300	0,1200	14	0,1400	0,1500		0	31	906 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	559 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	C	EUR	0,1400	0,1500	0,0800	6	0,0800	0,0900		0	12	80 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	406 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	365 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	368 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	350 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	116 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	273 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,6200		5	1	61 22-10-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		0	0	1152 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	4 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	42 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	20 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	313 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	13 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	347 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	743 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	388 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	131 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	339 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	133 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	420 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	36 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	227 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	130 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	500 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	2,9400	2,9400	2,9400	1	2,9400	3,0600		3	1	513 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,1400	0,1500	0,1400	5	0,1500	0,1400		0	14	727 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	2,9000	2,9000	2,4800	2	2,4800	2,6000		3	76	503 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	1	1076 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	797 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,3100	0,3600	0,3100	5	0,3600	0,3300		0	8	1265 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	1,8100	1,8100	1,7500	6	1,7500	1,8100		2	14	1324 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,3600	0,4400	0,3500	8	0,4400	0,4100		0	61	7293 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	1,7600	1,7600	1,3500	2	1,3500	1,4500		1	36	858 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,5200	0,6200	0,5200	11	0,6200	0,5700		1	115	2164 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	1,4000	1,4300	1,0700	7	1,1100	1,1500		1	48	1822 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,6700	0,8300	0,6600	10	0,8000	0,7600		1	37	10370 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	1,0500	1,0500	0,8100	15	0,8500	0,8800		1	71	935 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	P	EUR	0,8500	1,0400	0,8500	7	1,0400	1,0100		1	29	1741 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,8800	0,8800	0,6700	19	0,6800	0,6800		1	152	2613 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,2500		1	10	3490 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	C	EUR	0,6000	0,6600	0,4500	9	0,4800	0,5000		1	133	1286 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	218 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,4400	0,5100	0,3500	33	0,3600	0,3600		0	1264	17848 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	12939 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,1800	0,2000	0,1700	10	0,1800	0,1900		0	45	10591 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	685 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,2100	0,2100	0,2100	4	0,2100	0,1500		0	9	847 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0700		3	1	10603 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1859 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	3155 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5258 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	1979 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1475	22-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	6939 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1635 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	2762 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1793 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	5,6600	5,7000	5,6600	5	5,7000	5,6600		6	27	1905 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0200		0	101	3859 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	6,7000	6,7800	6,7000	2	6,7800	6,6600		7	5	5620 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12646 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	575 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4994 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	8,3000	8,5600	8,3000	3	8,5600	8,6600		9	14	2925 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	2195 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	1729 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4604 22-10-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	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	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	22-10-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	419	22-10-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1478	22-10-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	134	22-10-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	22-10-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000	33	0	582	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	P	EUR	0,1500	0,1700	0,1500	2	0,1700	0,1600	0	3	3	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	P	EUR	0,2800	0,3200	0,2800	2	0,3200	0,3000	0	3	4	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	P	EUR	0,4800	0,5700	0,4800	5	0,5700	0,5400	1	22	28	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	8	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	C	EUR	1,5000	1,5000	1,2300	3	1,2300	1,3000	1	4	4	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	C	EUR	1,1200	1,1200	1,0300	3	1,0300	1,0300	1	3	3	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8100	1	2	2	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	C	EUR	0,5000	0,5000	0,4900	2	0,4900	0,4800	0	4	8	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1100	2	1	2	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	19	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	C	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1600	0	2	2	22-10-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	12	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	32	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	1089	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	707	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	391	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	479	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,7200	4	1	225	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,3300	0,3700	0,3300	3	0,3700	0,3400	0	5	395	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	458	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5500	1	1	879	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	2,5000	2,5000	2,1700	6	2,2300	2,2300	2	9	1930	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,7700	0,9000	0,7700	26	0,8900	0,8500	2	723	5215	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	1,7000	1,7000	1,6200	5	1,7000	1,6300	2	13	2098	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700	1	2	1492	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	1,1900	1,1900	1,1000	3	1,1200	1,1600	1	9	2130	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1318	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	0,9200	0,9200	0,7400	8	0,7700	0,7900	1	113	2354	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	881	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	4878	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1600	3	15	1336	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,3500	0,3500	0,3300	5	0,3300	0,3500	0	82	2183	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	924	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	483	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	921	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	681	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	956	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	980	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	6,7900	6,7900	6,7900	1	6,7900	6,7600	7	10	934	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	70	514	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	496	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	379	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	8,8000	8,8500	8,8000	4	8,8500	8,7100	9	150	408	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	862	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	10,8000	10,8000	10,8000	9	10,8000	10,7100	11	200	1274	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	278	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	278	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	223	22-10-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	16	22-10-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	1	22-10-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	42	22-10-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	2	22-10-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	32	22-10-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	4,5600	4,5600	4,5600	1	4,5600	4,7000	5	1	192	22-10-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800	0	3	451	22-10-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	3,8800	3,8800	3,8800	2	3,8800	3,8800	4	50	406	22-10-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,5400	0,5900	0,5300	4	0,5800	0,5900	1	14	416	22-10-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	179	22-10-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8700	1	6	560	22-10-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1089	22-10-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	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	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	6694 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,6000	0,6000	0,5500	3	0,5500	0,5900		1	130	613 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4000		4	48	138 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200		0	1	1005 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	4,9200	5,1500	4,9200	3	5,1500	5,2500		5	26	3596 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,2700	0,2700	0,2000	5	0,2100	0,2200		0	24	3420 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,0700		7	3	3932 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2095 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	531 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2148 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	437 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	16	671 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	756 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	277 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	195 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1220 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	217 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 22-10-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000		27	0	316 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	1 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	6 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	P	EUR	0,7200	0,7700	0,7200	2	0,7700	0,7600		1	2	35 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	C	EUR	3,4400	3,4400	3,4400	1	3,4400	3,3000		3	1	1 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	16 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	62 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,4900		1	1	73 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	C	EUR	2,1700	2,1700	2,1700	2	2,1700	2,1700		2	75	140 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	41 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	84 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	5 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	229 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	5 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0300		1	1	131 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	4 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	45 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	P	EUR	5,4300	5,4300	5,4300	2	5,4300	5,4500		5	2	4 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	38 22-10-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	211 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	3 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	64 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0900	0,0900	0,0700	2	0,0700	0,0700		0	2	50 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	150 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	9 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	15 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	55 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	9 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	86 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	8 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	221 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	92 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	726 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	4,8400	4,8400	4,8400	1	4,8400	4,6900		5	1	182 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7600		1	5	170 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	395 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1200		1	1	501 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	475 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1313 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	1519 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7300		2	1	18384 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9800		2	1	405 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	850 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	1,7400	1,7500	1,5100	29	1,5500	1,5900		2	1018	1473 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	980 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	1,4300	1,4300	1,2300	12	1,2300	1,2800		1	336	4073 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	4876 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2806 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	1499 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7200		1	100	4627 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	1418 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	1	2049 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	2182 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2179 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	245 22-10-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1084	22-10-2019	
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	125	22-10-2019	
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2149	22-10-2019	
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	301	22-10-2019	
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	503	22-10-2019	
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	161	22-10-2019	
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	357	22-10-2019	
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	161	22-10-2019	
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	20	1292	22-10-2019	
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500	27	0	1225	22-10-2019	
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	430	22-10-2019	
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	31,8500	32,0500	31,8500	2	32,0500	32,0800	32	8	475	22-10-2019	
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	44	0	44	22-10-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	3079	22-10-2019	
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	20	22-10-2019	
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	4034	22-10-2019	
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	39	22-10-2019	
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	711	22-10-2019	
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	2128	22-10-2019	
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	38	22-10-2019	
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	2013	22-10-2019	
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	17	22-10-2019	
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	13	22-10-2019	
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2100	6	2	15	22-10-2019	
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	70	22-10-2019	
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	20	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	1	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	8	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	103	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	11078	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	307	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	124	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	2,7600	2,7600	2,6000	2	2,6000	2,6200	3	6	980	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	3,6800	3,6800	3,6800	2	3,6800	3,6600	4	2	3694	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	2,4300	2,4300	2,4300	1	2,4300	2,2500	2	1	1539	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	773	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	4059	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	437	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4200	1	2	921	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	2242	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	736	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	283	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	296	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	84	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	743	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	798	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	4804	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	3829	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	424	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	201	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	469	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	83	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	419	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	98	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1083	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	118	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	593	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	1644	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	387	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600	27	0	252	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	491	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100	33	0	173	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	409	22-10-2019	
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5600	38	0	309	22-10-2019	
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	102	22-10-2019	
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	165	22-10-2019	
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	265	22-10-2019	
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	10360	22-10-2019	
O	MT	Arcelor Mittal	16-12-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	66	22-10-2019	
O	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	155	22-10-2019	
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	3,1200	3,1200	3,0600	2	3,0600	3,0800	3	6	282	22-10-2019	
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	101	22-10-2019	
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	617	22-10-2019	
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	894	22-10-2019	
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	69	22-10-2019	
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	107	22-10-2019	
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8800	2	1	239	22-1	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	366 22-10-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	328 22-10-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	394 22-10-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900		0	105	1269 22-10-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	380 22-10-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2200 22-10-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600		28	0	1880 22-10-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	297 22-10-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800		38	0	385 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	162 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5600		2	12	545 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	751 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,4900	2,5200	2,4900	3	2,5200	2,4800		2	6	1071 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	411 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	3,6100	3,6200	3,6000	4	3,6200	3,5800		4	35	309 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	3,6000	3,6000	3,4200	3	3,4500	3,4200		3	23	553 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,8300	4,8300	4,7900	2	4,7900	4,8500		5	4	322 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	1914 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5500		6	1	945 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	2,8300	2,8300	2,8300	1	2,8300	2,7800		3	10	327 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	154 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2500		2	5	575 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	424 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	1,8800	1,8800	1,8000	3	1,8000	1,8300		2	101	944 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	9,2500	9,3200	9,2500	2	9,3200	9,4300		9	5	459 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	703 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	63 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	1,1800	1,1800	1,1800	2	1,1800	1,1300		1	3	1534 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	154 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,7300	0,7300	0,7200	3	0,7200	0,7300		1	106	1183 22-10-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	138 22-10-2019
F	MT6	ArcelorMittal - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3859		13	0	0 22-10-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3798		13	0	0 22-10-2019
F	MT6	ArcelorMittal - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3750		13	0	0 22-10-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3619		13	0	0 22-10-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1924		13	0	0 22-10-2019
F	MT6	ArcelorMittal - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1710		13	0	0 22-10-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788		0	0	0 22-10-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 22-10-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 22-10-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 22-10-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	4 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	5 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 22-10-2019
O	MT9	ArcelorMittal - European Stock Option														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	45	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	2	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	5	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	5	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	5	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	100	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	22-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	22-10-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	22-10-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	101	22-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6163	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	76	22-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	22032	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	11	22-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	557	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	1091	22-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	6716	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	77	22-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	166	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	1617	22-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	8630	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	3494	22-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5409	22-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	842	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	1424	22-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	8103	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	1498	22-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1628	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	849	22-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5319	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	1692	22-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1742	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500		22	0	1326	22-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1273	22-10-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000		33	0	832	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	8	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	198	22-10-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	25	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1515	22-10-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	1	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	216	22-10-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	79	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	339	22-10-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	65	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	8395	22-10-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	515	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	551	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	130	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	105	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	694	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	206	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	2093	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	1140	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	778	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	33	22-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1105	22-10-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	282	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	0	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	22-10-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	51	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6956	22-10-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	22-10-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	240	22-10-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	61	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	21917	22-10-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	11	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	439	22-10-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	726	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	26753	22-10-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	458	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	195	22-10-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	2193	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	8980	22-10-20	



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	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	698	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	789	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7724	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	2075	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2675	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	1308	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6207	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	1933	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	225	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	871	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	242	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5432	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	662	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1956	22-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000	33	0	1278	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	17	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	10	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1796	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	1	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	205	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	39	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	87	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	702	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	76	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	674	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	71	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	567	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	590	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	116	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	166	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	1814	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	889	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	33	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	164	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1846	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	2	0	1191	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	1,7400	1,7400	1,5200	10	1,5900	2	640	2116	22-10-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	727	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	109	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	317	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1730	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	814	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	587	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	1103	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1616	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	1256	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	970	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	219	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1476	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	305	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1737	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	134	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	486	22-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800	32	0	325	22-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	642	22-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	1031	22-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	358	22-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	444	22-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	686	22-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	510	22-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5800	1	8	1513	22-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	432	22-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	154	22-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	327	22-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	619	22-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	148	22-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1002	22-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100	33	0	954	22-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,4275	239	0	0	22-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,3181	239	0	0	22-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,2318	239	0	0	22-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,00							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	22-10-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	22-10-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	22-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8390,1958		8390	0	22-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8387,5728		8388	0	22-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8385,8852		8386	0	22-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8382,8092		8383	0	22-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8225,1671		8225	0	22-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8223,2780		8223	0	22-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	22-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	22-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	22-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	22-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	22-10-2019
F	NA6	Novartis - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,9241		86	0	22-10-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,8862		86	0	22-10-2019
F	NA6	Novartis - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,8540		86	0	22-10-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,8663		83	0	22-10-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,7285		83	0	22-10-2019
F	NA6	Novartis - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,5577		83	0	22-10-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	22-10-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	22-10-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	22-10-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	22-10-2019
F	ND6	Nordea Bank Abp - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,8785		72	0	22-10-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,8764		72	0	22-10-2019
F	ND6	Nordea Bank Abp - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,8750		72	0	22-10-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,8729		72	0	22-10-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,8747		72	0	22-10-2019
F	ND6	Nordea Bank Abp - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,8837		72	0	22-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650		1	0	208 22-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	548 22-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250		1	0	313 22-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 22-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 22-10-2019
F	NG6	National Grid - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	911,2900		911	0	22-10-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	895,5600		896	0	22-10-2019
F	NG6	National Grid - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	896,2500		896	0	22-10-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	897,8300		898	0	22-10-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	868,3600		868	0	22-10-2019
F	NG6	National Grid - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	871,1400		871	0	22-10-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300		48	0	22-10-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	22-10-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	22-10-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	22-10-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	22-10-2019
F	NH6	Norsk Hydro - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,7165		33	0	22-10-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,7406		33	0	22-10-2019
F	NH6	Norsk Hydro - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,7628		33	0	22-10-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,8146		33	0	22-10-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,6296		32	0	22-10-2019
F	NH6	Norsk Hydro - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,6865		32	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	6 22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	3	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	25	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	53	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	27	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	70	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	152	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	112	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	101	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	145	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	14 22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	14	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	24 22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	104 22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	27 22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,200												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	35	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	7	8	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	57	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	34	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	70	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	83	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	53	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	252	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	19	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	25	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	30	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	40	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	22-10-2019
F	NK6	Sandvik - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,0465	171	0	0	22-10-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,0414	171	0	0	22-10-2019
F	NK6	Sandvik - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,0381	171	0	0	22-10-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,0332	171	0	0	22-10-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,5375	167	0	0	22-10-2019
F	NK6	Sandvik - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,5588	167	0	0	22-10-2019
F	NL6	Nestle - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,4691	102	0	0	22-10-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,4239	102	0	0	22-10-2019
F	NL6	Nestle - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,3855	102	0	0	22-10-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,2920	102	0	0	22-10-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,4749	99	0	0	22-10-2019
F	NL6	Nestle - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,2695	99	0	0	22-10-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	22-10-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	22-10-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-10-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-10-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	20	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	10	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	1	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	11	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	103	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	C	EUR	2,8800	2,9200	2,8800	2	2,9200	3,0400	3	10	56	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	1	153	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	280	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	P	EUR	0,2500	0,2700	0,2500	3	0,2500	0,2100	0	12	165	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600	1	2	213	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100	0	10	194	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	34,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7400	1	20	370	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	34,0000	P	EUR	0,9000	0,9000	0,8900	5	0,8900	0,8000	1	55	244	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	35,0000	C	EUR	0,2700	0,3400	0,2700	10	0,3400	0,3400	0	24	127	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	35,0000	P	EUR	1,4900	1,5000	1,4800	3	1,5000	1,4100	1	12	27	22-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	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	NN	NN Group NV - Std Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	6	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	26	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	84	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	28	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	52	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	189	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	628	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	142	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	2,3100	2,3500	2,3100	3	2,3500	2,3500	2	100	442	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,5000	0,5000	0,4400	2	0,4400	0,4200	0	2	660	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	70	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	P	EUR	0,8000	0,8000	0,7200	3	0,7300	0,6800	1	16	116	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300	1	10	1379	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	756	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	C	EUR	0,5000	0,6000	0,5000	2	0,6000	0,5900	1	2	129	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	60	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	548	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	725	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	473	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	489	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1348	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	141	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	40	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	11,2500	11,2500	11,2500	2	11,2500	11,0800	11	30	85	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	40	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	1	22-10-2019	
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5600	1	10	10	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	P	EUR	0,8900	0,8900	0,8900	2	0,8900	0,8300	1	7	8	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1800	1	1	2	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4900	2	1	1	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	0	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	110	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	11	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	29	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	90	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	0	0	22	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	5	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	47	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	20	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	51	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	110	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	1	1908	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	134	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	358	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	1,6000	1,6400	1,6000	4	1,6400	1,6300	2	115	795	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	839	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900	1	2	489	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	844	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1330	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	116	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700	21	0	45	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	18	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	33	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	5	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3200	0	31	1110	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	24	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	75	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	164	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8200	1	30	160	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	140	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	472	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	187	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	119	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,9200	2	6	356	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	487	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	1,0300	1,0300	1,0000	2	1,0000	1,0700	1	2	526	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	554	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	492	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	127	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	51	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	180	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	30	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	20	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	1	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	10	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	10	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	3	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	190	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	3	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	30	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	18	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	24	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0300	2	10	156	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	P	EUR	3,6600	3,6600	3,6600	1	3,6600	3,5600	4	1	35	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1800	1	1	35	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	23	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	P	EUR	13,2000	13,2000	13,2000	2	13,2000	13,1200	13	30	81	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	0	22-10-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9397	34	0	0	22-10-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9242	34	0	0	22-10-2019
F	NN6	NN Group - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9120	34	0	0	22-10-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8789	34	0	0	22-10-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7294	33	0	0	22-10-2019
F	NN6	NN Group - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0965	32	0	0	22-10-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-10-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	25	22-10-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	22-10-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	22-10-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	22-10-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6616	5	0	0	22-10-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6595	5	0	0	22-10-2019
F	NO6	Nokia OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6578	5	0	0	22-10-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6033	5	0	0	22-10-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5440	5	0	0	22-10-2019
F	NO6	Nokia OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4866	4	0	0	22-10-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-10-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-10-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3714	28	0	0	22-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3584	28	0	0	22-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3482	28	0	0	22-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3205	28	0	0	22-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6805	27	0	0	22-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-9-2020	0,0000		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	NTQ	Infineon Technologies - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	55	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	5	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	5	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	10	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	3	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	12,0000	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	NTQ	Infineon Technologies - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	1	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	2	0	3	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	4	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	4	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	5	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	7	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	5	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	4	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	4	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	4	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	5	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	6	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	9	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	7	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	5	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	4	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	4	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	3	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	4	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	2	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	4	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	5	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	7	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	10	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	7	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	5	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	1	0	0	22-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	22-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	22-10-2019	
F	NV6	Novozymes B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	289,9377		290	0	22-10-2019	
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	289,8470		290	0	22-10-2019	
F	NV6	Novozymes B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	289,7887		290	0	22-10-2019	
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	284,1833		284	0	22-10-2019	
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	284,0742		284	0	22-10-2019	
F	NV6	Novozymes B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	284,0088		284	0	22-10-2019	
F	OC6	OCI NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4422		21	0	22-10-2019	
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4160		21	0	22-10-2019	
F	OC6	OCI NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3951		21	0	22-10-2019	
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3448		21	0	22-10-2019	
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3131		21	0	22-10-2019	
F	OC6	OCI NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2521		21	0	22-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	22-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	22-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	33	22-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	22-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	P	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1200		0	11	116	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	22-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	82	22-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	22-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	P	EUR	0,2200	0,2200	0,2000	3	0,2000	0,2000		0	5	64	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2500		0	2	154	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	13	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400		0	2	119	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	12	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	5	104	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	23	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	0,7000	0,7500	0,7000	4	0,7500	0,6500		1	5	136	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	78	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	3	47	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	140	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1900		1	5	29	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	42	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	9	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	224	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	23	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	428	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	34	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	6	22-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	1	22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0	22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		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	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	23 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4700		0	770	881 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	3 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	12 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	298 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	640 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	41 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	32 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5500		2	2	165 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300		1	1	320 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		0	20	22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400		1	1	337 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,6200		2	1	690 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	491 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	5	449 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2900		2	1	211 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	262 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	75 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1803 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	129 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2300		0	770	1150 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	225 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	896 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	619 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	76 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	3 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1748 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	63 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 22-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	46 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	1 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 22-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	2 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	40 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	3 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	62 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	18 22-10-2019
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	22 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	123 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	112 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	25 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	35 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	196 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	173 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2900		2	1	159 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	83 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8000		2	1	161 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	90 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	103 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	40 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	114 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	35 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	106 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,5700		5	1	36 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	12 22-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	2,3000	2,3000	2,3000	-	2,3000	2,3400		2	1	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	4,3500	4,3500	4,3500	-	4,3500	4,3200		4	3	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C	EUR	0,9000	0,9000	0,9000	-	0,9000	0,8800		1	1	22-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	22-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0727		1	0	22-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0722		1	0	22-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0718		1	0	22-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0708		1	0	22-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0692		1	0	22-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0674		1	0	22-10-2019
F	OI6	Equinor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,9357		170	0	22-10-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,6794		168	0	22-10-2019
F	OI6	Equinor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,7932		168	0	22-10-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	165,6767		166	0	22-10-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	163,6283		164	0	22-10-2019
F	OI6	Equinor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	161,5015		162	0	22-10-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	22-10-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	22-10-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	22-10-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	22-10-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	22-10-2019
F	OK6	Orkla - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,1234		86	0	22-10-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,1869		86	0	22-10-2019
F	OK6	Orkla - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,2454		86	0	22-10-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,3816		86	0	22-10-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	84,2522		84	0	22-10-2019
F	OK6	Orkla - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	84,4040		84	0	22-10-2019
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0645		51	0	22-10-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0412		51	0	22-10-2019
F	OM6	OMV AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0228		51	0	22-10-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9730		51	0	22-10-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9990		49	0	22-10-2019
F	OM6	OMV AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9194		49	0	22-10-2019
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,0624		124	0	22-10-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,0058		124	0	22-10-2019
F	ON6	Continental AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,9610		124	0	22-10-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,8400		124	0	22-10-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,1605		120	0	22-10-2019
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,9655		120	0	22-10-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	22-10-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	22-10-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-10-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	22-10-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	22-10-2019
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,3326		223	0	22-10-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,2342		223	0	22-10-2019
F	OO6	Sonova Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,1505		223	0	22-10-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,9466		223	0	22-10-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,3779		219	0	22-10-2019
F	OO6	Sonova Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,9256		219	0	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	1	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	P	EUR	0,0300	0,0300	0,0300	-	0,0300	0,0300		0	7	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	144	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	P</											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	30	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	14	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	358	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1142	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0600	0,0600	0,0600	7	0,0600	0,0500	0	15	3598	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	C	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0700	0	20	20	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2825	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3995	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2288	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4506	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	753	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	43	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	130	22-10-2019
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	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	100	22-10-2019
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	22-10-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
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	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-10-2019
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	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	2	360	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	252	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	50	177	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	10	1585	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	35	528	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3819	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	212	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	315	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	59	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	10	22-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	22-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	22-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	22-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	69	22-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	22-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	C	EUR	0,0000	0,0000</								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	22-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	22-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	22-10-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	22-10-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-10-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	22-10-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	22-10-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	22-10-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2960		5	0	22-10-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1789		5	0	22-10-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1713		5	0	22-10-2019
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	360,8224		361	0	22-10-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	360,7096		361	0	22-10-2019
F	OV6	Novo Nordisk B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	360,6370		361	0	22-10-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	360,5047		361	0	22-10-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	355,0681		355	0	22-10-2019
F	OV6	Novo Nordisk B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	351,9867		352	0	22-10-2019
F	OY6	Assa Abloy B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,7954		224	0	22-10-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,7888		224	0	22-10-2019
F	OY6	Assa Abloy B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,7844		224	0	22-10-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,7780		224	0	22-10-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	219,7837		220	0	22-10-2019
F	OY6	Assa Abloy B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	219,8115		220	0	22-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,8001		66	0	22-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,7700		66	0	22-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,7463		66	0	22-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,6821		66	0	22-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	62,8869		63	0	22-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	62,7846		63	0	22-10-2019
F	PC6	Atlas Copco A - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	330,0433		330	0	22-10-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	330,0335		330	0	22-10-2019
F	PC6	Atlas Copco A - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	330,0270		330	0	22-10-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	330,0176		330	0	22-10-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	326,8259		327	0	22-10-2019
F	PC6	Atlas Copco A - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	326,8671		327	0	22-10-2019
F	PD6	Prudential - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1406,4000		1404	0	22-10-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1405,7200		1406	0	22-10-2019
F	PD6	Prudential - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1406,8000		1407	0	22-10-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1409,2800		1409	0	22-10-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1393,6000		1394	0	22-10-2019
F	PD6	Prudential - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1388,4100		1388	0	22-10-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	22-10-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	22-10-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	22-10-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	22-10-2019
F	PF6	Petrofac - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	407,2600		407	0	22-10-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	407,6400		408	0	22-10-2019
F	PF6	Petrofac - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	407,9600		408	0	22-10-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	408,6800		409	0	22-10-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	390,2800		390	0	22-10-2019
F	PF6	Petrofac - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	381,0600		381	0	22-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-11-2019	0,0000	EUR	38,9659	38,9659	38,9659	38,9659	1	38,9659	38,9682		39	20	22-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,9504		39	0	22-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,9364		39	0	22-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,8983		39	0	22-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,1217		38	0	22-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,0599		38	0	22-10-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	22-10-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	22-10-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	22-10-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22-10-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	22-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	22-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	22-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	22-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	22-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	22-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	39,0000												



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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	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	22-10-2019		
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22-10-2019		
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	15	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	1,1000	C	EUR	0,1500	0,1500	0,1500	-	2	0,1500	0,1300		300	1458	22-10-2019	
O	PHA	Pharming Group - Stnd Option	15-11-2019	1,1000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,0700		5	385	22-10-2019	
O	PHA	Pharming Group - Stnd Option	15-11-2019	1,2000	C	EUR	0,1000	0,1000	0,0800	-	4	0,0800	0,0800		170	821	22-10-2019	
O	PHA	Pharming Group - Stnd Option	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-		0,1100		0	201	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-		0,0500		0	727	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	1,3000	P	EUR	0,2200	0,2200	0,2200	-	1	0,2200	0,1900		4	10	22-10-2019	
O	PHA	Pharming Group - Stnd Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0400		0	410	22-10-2019	
O	PHA	Pharming Group - Stnd Option	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-		0,2700		0	810	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-		0,0300		0	2	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-		0,4600		0	103	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-		0,0200		0	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-		0,6600		1	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0100		0	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-		0,8500		1	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-		0,7600		1	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-		0,0100		0	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-		0,5700		1	0	9	22-10-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-		0,0100		0	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-		0,3900		0	38	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-		0,0300		0	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-		0,2400		0	1166	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0800		0	428	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,1000	C	EUR	0,1000	0,1000	0,1000	-	3	0,1000	0,1700		30	154	22-10-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-		0,1100		0	60	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-		0,1100		0	0	998	22-10-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-		0,1500		0	112	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-		0,0700		0	72	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-		0,2100		0	100	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-		0,0600		0	136	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-		0,3000		0	115	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-		0,0600		0	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-		0,5000		1	0	115	22-10-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-		0,0400		0	10	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-		0,6800		1	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0300		0	0	22-10-2019		
O	PHA	Pharming Group - Stnd Option	20-12-2019	2,0000	P	EUR	0,8500	0,8500	0,8500	-	1	0,8500	0,8700		1	1	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	0,6000	C	EUR	0,0000	0,0000	0,0000	-		0,5700		1	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	0,6000	P	EUR	0,0000	0,0000	0,0000	-		0,0100		0	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	0,8000	C	EUR	0,0000	0,0000	0,0000	-		0,4100		0	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	0,8000	P	EUR	0,0000	0,0000	0,0000	-		0,0500		0	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-		0,2600		0	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0900		0	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,1000	C	EUR	0,0000	0,0000	0,0000	-		0,1900		0	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,1000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,1300		1	1	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-		0,1400		0	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-		0,1800		0	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,3000	C	EUR	0,0000	0,0000	0,0000	-		0,1100		0	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,3000	P	EUR	0,0000	0,0000	0,0000	-		0,2400		0	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-		0,0800		0	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-		0,3200		0	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-		0,0600		0	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-		0,5000		1	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-		0,0500		0	0	0	22-10-2019	
O	PHA	Pharming Group - Stnd Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-		0,6900		1	0	0	22-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-		9,0200		9	0	0	22-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0400		0	0	4	22-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-		7,0400		7	0	0	22-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0500		0	29	22-10-2019		
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-		5,0600		5	0	61	22-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0800		2	121	22-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-		4,1000		4	0	2	22-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-		0,1200		0	222	22-10-2019		
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-		3,1700		3	0	88	22-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	P	EUR	0,2000	0,2000	0,1700	-	6	0,1900	0,2000		0	27	774	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	C	EUR	2,5500	2,8500	2,3400	-	3	2,3400	2,3100		2	60	44	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	P	EUR	0,2500	0,3600	0,2500	-	2	0,3600	0,3400		0	6	115	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	C	EUR	2,0000	2,0100	1,5300	-	4	1,5300	1,5500		2	5	213	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	P													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	C	EUR	0,1500	0,1900	0,1500	10	0,1800	0,1300	0	82	1964	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	844	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	10	206	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	4,0800	4,0800	4,0800	1	4,0800	4,0900	4	25	185	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	546	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	274	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	383	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	10	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	30	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	1	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	22-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800	29	0	0	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900	24	0	17	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	743	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	61	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1674	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	71	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6840	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	12	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8838	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	24	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1887	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	55	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1666	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	304	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2435	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	111	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	149	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	167	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	5	4946	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	266	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3354	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	2845	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2864	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	668	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4866	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	1834	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2842	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	4,3100	4,3100	4,2600	3	4,2600	4,2900	4	100	6416	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,3200	0,3300	0,3200	2	0,3300	0,3300	0	4	4004	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	3,6500	3,6500	3,6200	2	3,6200	3,4300	3	50	1856	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,4500	0,4500	0,4100	2	0,4100	0,4700	0	2	5102	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	C	EUR	2,9600	2,9600	2,9600	2	2,9600	2,6400	3	5	61	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6900	1	20	203	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	2,0900	2,2700	1,9000	11	1,9000	1,9500	2	183	2428	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,9000	1,0100	0,8000	14	1,0100	1,0100	1	229	4006	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	C	EUR	1,3900	1,3900	1,3900	4	1,3900	1,3600	1	52	282	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	P	EUR	1,2700	1,4400	1,2700	4	1,4300	1,4100	1	15	239	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	1,0800	1,0800	0,9100	2	0,9100	0,9100	1	11	5467	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	1,6000	2,0000	1,6000	4	2,0000	1,9600	2	13	3638	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	C	EUR	0,5400	0,5500	0,5400	2	0,5500	0,5800	1	10	211	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	222	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,4400	0,4500	0,3500	5	0,3500	0,3400	0	12	2415	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	3,0300	3,0300	3,0300	1	3,0300	3,4000	3	1	987	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	C	EUR	0,2500	0,2800	0,2500	2	0,2800	0,2100	0	12	154	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	133	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1200	0	2	732	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	386	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	2	2320	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	475	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500	0	22	347	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	43	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	2	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	579	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	442	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800	21	0	50	22-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	22-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,00												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	22-10-2019		
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	22-10-2019		
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	22-10-2019		
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	6	10	22-10-2019	
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	22-10-2019		
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1	22-10-2019		
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	22-10-2019		
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22-10-2019		
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	22-10-2019		
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	30	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	507	22-10-2019		
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	40	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1031	22-10-2019		
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	9,1900		9	1	66	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	779	22-10-2019		
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	47	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	293	22-10-2019		
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	1332	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,6300	0,6500	0,6300	2	0,6500	0,7000		1	2	1514	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	8	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	113	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	593	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		0	1580	22-10-2019		
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	3,0500	3,1000	2,7800	4	2,7800	2,7500		3	6	720	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8400		2	50	1821	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7300		2	1	2279	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	2906	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	1,1000	1,2000	0,9700	8	0,9800	1,0000		1	25	1140	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	3,6700	3,7500	3,6700	2	3,7500	4,1000		4	2	1249	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,6500	0,6500	0,5300	2	0,5300	0,5400		1	2	396	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6200		6	1	189	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4000		0	1	758	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	96	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	281	22-10-2019		
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	46	22-10-2019	
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	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	11,1800		11	1	60	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	0	7	22-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	169	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	0	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	65	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	119	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	42	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	106	22-10-2019		
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	187	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	174	22-10-2019		
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	381	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5700		1	12	320	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	1	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	91	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,1200		5	2	926	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	2758	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	247	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	324	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	337	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1631	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	2,1500		2	5	1484	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,8800		4	20	758	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	1,5100	1,5100	1,4600	2	1,4600	1,3900		1	7	555	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	416	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	959	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	485	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700		1	1	607	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	328	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	147	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	72	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1352	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	170	22-10-2019	
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	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	104	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	10	22-10-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	10	22-10-2019	
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4900	2	10	245	22-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	P	EUR	4,1700	4,3500	4,1700	2	4,3500	4,3800	4	16	75	22-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	30	22-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	9	22-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,1600	1	175	279	22-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	33	22-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	136	22-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	90	22-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	73	22-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	10	22-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	20	22-10-2019
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	22-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400	22	0	0	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800	29	0	196	22-10-2019
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	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800	24	0	2	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	161	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	7	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2378	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	18	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1262	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	13	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	997	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	12	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1965	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	9	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1150	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	424	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	436	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	9,5300	10	1	1703	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0800	1	5	4255	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	50	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,5100	2	1	155	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	2296	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4400	2	1	2994	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	8	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	68	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	4,1700	4,1700	3,9000	2	3,9000	3,8100	4	2	639	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	1095	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	2,9800	2,9800	2,8100	5	2,8100	2,8600	3	150	2037	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	4,5600	4,5600	4,5600	2	4,5600	4,8500	5	13	790	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	215	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	143	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	815	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	158	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	381	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	324	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	158	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	235	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	22-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	20	22-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	26	22-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	59	22-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0400	6	30	97	22-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,4100	3	1	101	22-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	81	22-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	43	22-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,7700	2	1	133	22-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	12	22-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	182	22-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	38	22-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900	23	0	10	22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900	29	0	20	22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200	24	0	10	22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	380	22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700	19	0	183	22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	411	22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	0	22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	21	22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	0	22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	17	22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	95	22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	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	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	627 22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	552 22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	564 22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2200		2	1	325 22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	33 22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	281 22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	149 22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	33 22-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	60 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	97 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,7400	0,7400	0,7400	2	0,7400	0,7200		1	5	479 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	47 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	108 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	122 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	294 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	338 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	718 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	814 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	1354 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	128 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	5,6800	5,6800	5,6800	1	5,6800	5,8400		6	2	70 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	408 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	155 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	186 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	11,7000	11,7000	11,7000	1	11,7000	11,8400		12	1	51 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	643 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	238 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	10	81 22-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900		25	0	65 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	93 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	1,0200	1,0200	0,9500	7	0,9900	1,0400		1	11	247 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	39 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	113 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	189 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1700		2	10	199 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	10,4000	10,4000	10,4000	2	10,4000	10,4000		10	2	236 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,9200	3,9200	3,7600	4	3,8500	3,9200		4	11	502 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	379 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,4400		6	2	181 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	162 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	1061 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,1500	5,3000	5,1500	2	5,3000	5,0500		5	3	339 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	9,5000	9,5000	9,5000	2	9,5000	9,5200		10	31	2451 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	3,5800	3,5800	3,5800	1	3,5800	3,4400		3	2	325 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	44 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,3200		2	5	436 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	95 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	193 22-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	245 22-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6695		35	0	0 22-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6537		35	0	0 22-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6412		35	0	0 22-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6073		35	0	0 22-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6071		34	0	0 22-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5526		34	0	0 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	C	EUR	4,6700	4,6700	4,6700	1	4,6700	4,5700		5	1	2 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	150 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	197 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	62 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	41 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	105 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	2	125 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	7 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	56 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	9 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	3	243 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	51 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300		1	1	87 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	C	EUR	0,6700	0,7000	0,6500	4	0,7000	0,6200		1	6	86 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	P	EUR	1,0500	1,1000	1,0500	2	1,1000	1,1000		1	15	115 22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	C	EUR	0,4900	0,4900	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	PLT	Signify - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	22-10-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	70	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	21	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000	0	1	59	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	12	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	275	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	140	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	178	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	1	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	10	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	253	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1610	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	2	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4000	1	5	484	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	5	453	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	18	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	10	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	7	782	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	230	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5400	1	1	296	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	156	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2900	0	2	520	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	171	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	3	22-10-2019
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	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	207	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	1	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	37	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-10-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	3	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	12	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	23	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	17	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	108	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	23	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	18	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6000	3	2	48	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	65	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	82	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	106	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5000	2	1	59	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	312	22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	56	22-10-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	1 22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	0 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	2	0 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	39	0 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	2 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	66	0 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	3 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		0	39	0 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	1 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	40 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	54 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	8 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	C	EUR	1,9000	1,9000	1,7500	2	1,7500	1,7500		2	12	94 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	34 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	C	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0200		1	2	42 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	21 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	71 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	4 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-10-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	0 22-10-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1354		2	0	0 22-10-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1344		2	0	0 22-10-2019
F	PM6	Banco BPM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1336		2	0	0 22-10-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1316		2	0	0 22-10-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0285		2	0	0 22-10-2019
F	PM6	Banco BPM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0252		2	0	0 22-10-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 22-10-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-10-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-10-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-10-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 22-10-2019
F	PN6	Postnl NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1214		2	0	0 22-10-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1204		2	0	9000 22-10-2019
F	PN6	Postnl NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1196		2	0	0 22-10-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1176		2	0	0 22-10-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1134		2	0	0 22-10-2019
F	PN6	Postnl NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	136 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	915 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	394 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1033 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	288 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	C	EUR	0,1600	0,1700	0,1600	7	0,1700	0,1600		0	426	4132 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	732 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	C	EUR	0,1000	0,1200	0,1000	9	0,1100	0,1000		0	440	3864 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	P	EUR	0,0800	0,0800	0,0700	6	0,0800	0,0800		0	1230	1351 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500		0	14	123 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	P	EUR	0,1300	0,1300	0,1200	3	0,1300	0,1300		0	4	264 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	19	19 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	121 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 22-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	20 22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	233 22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	389 22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	816	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,3400	0,3600	0,3400	7	0,3600	0,3500	0	264	3460	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4251	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	407	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,1800	0,2100	0,1800	14	0,1900	0,1900	0	1166	5609	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0700	0,0800	0,0700	11	0,0700	0,0700	0	45	7772	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	C	EUR	0,1300	0,1400	0,1300	9	0,1300	0,1300	0	183	965	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	111	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0800	0,0900	0,0800	3	0,0800	0,0800	0	127	4925	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,1600	0,1600	0,1500	5	0,1600	0,1600	0	5	3099	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3360	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1850	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9195	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	2	3086	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1670	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	922	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1470	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1088	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13847	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,9000	0,9000	0,8900	9	0,8900	0,8800	1	47	10100	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7621	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	5083	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5814	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	3625	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	1846	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	2210	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	11524	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	1	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	9	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	90	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	112	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	1	1620	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1364	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	4	3928	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	290	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1724	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1204	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2625	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1936	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,2600	0,2600	0,2500	3	0,2500	0,2500	0	9	2808	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4824	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,1600	0,1600	0,1600	6	0,1600	0,1400	0	300	2400	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3634	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	906	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	343	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0500	0,0500	0,0500	9	0,0500	0,0500	0	16	1031	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	276	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	60	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	396	22-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	141	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	342 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	429	22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	4 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	6 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1832 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2173 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	439 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	668 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300		1	564	22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	3	228 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,3000	0,3100	0,3000	2	0,3100	0,2900		0	69	8718 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3894 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000		0	24	744 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	P	EUR	0,2600	0,2700	0,2600	2	0,2700	0,2900		0	200	593 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	55	7223 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4800		0	2	4156 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5935 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9200		1	500	6549 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1651 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9587 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	641 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1393 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	380 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2060 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	2,9000	2,9000	2,9000	5	2,9000	2,9000		3	6	505 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	1141 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 22-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	3,9000	3,9000	3,8500	4	3,9000	3,9000		4	22	5287 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	45 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	143 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	141 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	10 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	120 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	5 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	5	75 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	40 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	20 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	20 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	228 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	1,1500	1,1500	1,1500	5	1,1500	1,1400		1	27	2407 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	973 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,7000	0,7000	0,7000	4	0,7000	0,7000		1	13	6531 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0900	0,0900	0,0900	7	0,0900	0,1000		0	1052	5560 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,3600	0,3800	0,3600	14	0,3700	0,3600		0	249	15855 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,2500	0,2500	0,2500	14	0,2500	0,2700		0	272	5874 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1600	0,1600	0,1600	13	0,1600	0,1600		0	125	6609 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,5500	0,5500	0,5500	5	0,5500	0,5600		1	752	8192 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1051 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2853 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	191 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	3721 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	37 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300		1	5	879 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	565 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,7100	0,7800	0,7100	6	0,7500	0,7200		1	61	4717 22-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	795 22-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	751,4718	751	0	0	22-10-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	727,2408	727	0	0	22-10-2019
F	PP6	Partners Group Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	725,7371	726	0	0	22-10-2019
F	PR6	Pearson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	674,6300	675	0	0	22-10-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	675,2700	675	0	0	22-10-2019
F	PR6	Pearson - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	675,7800	676	0	0	22-10-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	676,9800	677	0	0	22-10-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	665,3500	665	0	0	22-10-2019
F	PR6	Pearson - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	661,7700	662	0	0	22-10-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	22-10-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	22-10-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	22-10-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	22-10-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5400	1	15	26	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	P	EUR	1,0000	1,0000	1,0000	1	0,9800	0,9800	1	1	8	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	5	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	C	EUR	1,1500	1,1500	1,1500	3	1,1500	1,1300	1	20	22	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	5	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6100	1	6	13	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	6	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	14	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200	2	3	22	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	13	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	30	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	22	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	11	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	16	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	4	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	21	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	7	22-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	22-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	22-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	22-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	22-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	6	22-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3900	1	1	1	22-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	22-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	22-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	22-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	22-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900</				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	33	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	5	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2400	4	3	32	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	25	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,9600	7	1	1	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700	24	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100	34	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	40	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	26	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600	20	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000	25	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	22-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5400	35	0	0	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	0	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	45,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100	1	10	10	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	6	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	0	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	22	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	60,0000	P	EUR	4,7600	4,8200	4,7600	2	4,8200	4,8300	5	3	5	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	65,0000	C	EUR	8,2600	8,2600	8,1200	3	8,1200	8,0900	8	4	14	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	65,0000	P	EUR	7,0100	7,0100	7,0100	1	7,0100	7,0700	7	1	1	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	2	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	0	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100	26	0	0	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	22-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200	35	0	0	22-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5759	14	0	0	22-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5697	14	0	0	22-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5648	14	0	0	22-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5515	14	0	0	22-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8817	13	0	0	22-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8608	13	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	22-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0	22-10-2019
F	PT6	PGS - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,2982		16	0	0	22-10-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,3102		16	0	0	22-10-2019
F	PT6	PGS - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,3213		16	0	0	22-10-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,3471		16	0	0	22-10-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	0	22-10-2019
F	PT6	PGS - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,4096		16	0	0	22-10-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	22-10-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	22-10-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	22-10-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	22-10-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	22-10-2019
F	PI6	Prysman SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6340		21	0	0	22-10-2019
F	PI6	Prysman SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6246		21	0	0	22-10-2019
F	PI6	Prysman SpA - Stock Future	16														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8329		7	0	22-10-2019
F	QC6	Enel SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8304		7	0	22-10-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6669		7	0	22-10-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6571		7	0	22-10-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4815		6	0	22-10-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	22-10-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	22-10-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	22-10-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	22-10-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	22-10-2019
F	QD6	ENI SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	22-10-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9436		14	0	22-10-2019
F	QD6	ENI SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9386		14	0	22-10-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9250		14	0	22-10-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4748		13	0	22-10-2019
F	QD6	ENI SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4529		13	0	22-10-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	22-10-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-10-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-10-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-10-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-10-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	200	22-10-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9336		22	0	22-10-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3539		21	0	22-10-2019
F	QF6	Atlantia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3462		21	0	22-10-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3254		21	0	22-10-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6444		21	0	22-10-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6109		21	0	22-10-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	22-10-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	22-10-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	22-10-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	22-10-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	22-10-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0938		4	0	22-10-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0919		4	0	22-10-2019
F	QG6	Saipem SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0905		4	0	22-10-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0865		4	0	22-10-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0305		4	0	22-10-2019
F	QG6	Saipem SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0240		4	0	22-10-2019
F	QH6	Andritz AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0885		38	0	22-10-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0711		38	0	22-10-2019
F	QH6	Andritz AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0573		38	0	22-10-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0202		38	0	22-10-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3663		36	0	22-10-2019
F	QH6	Andritz AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3073		36	0	22-10-2019
F	QJ6	Carlsberg B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	985,7880		986	0	22-10-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	985,4798		985	0	22-10-2019
F	QJ6	Carlsberg B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	985,2816		985	0	22-10-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	964,9202		965	0	22-10-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	964,5506		965	0	22-10-2019
F	QJ6	Carlsberg B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	964,3290		964	0	22-10-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	511,4456		511	0	22-10-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	511,2204		511	0	22-10-2019
F	QK6	Swisscom - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	511,0286		511	0	22-10-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	510,5617		511	0	22-10-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	487,7413		488	0	22-10-2019
F	QK6	Swisscom - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	486,7317		487	0	22-10-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	22-10-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	22-10-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	22-10-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	22-10-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	22-10-2019
F	QL6	Sulzer - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,4697		100	0	22-10-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,4254		100	0	22-10-2019
F	QL6	Sulzer - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,3878		100	0	22-10-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,2960		100	0	22-10-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,6336		97	0	22-10-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,4339		96	0	22-10-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,4313		227	0	22-10-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,3312		227	0	22-10-2019
F	QM6	Schindler Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,2459		227	0	22-10-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,0383		227	0	22-10-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,4683		222	0	22-10-2019
F	QM6	Schindler Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,0099		222	0	22-10-2019
F	QN6	SGS - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2479,2516		2479	0	22-10-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2478,1597		2478	0	22-10-2019
F	QN6	SGS - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2477,2301		2477	0	22-10-2019
F	QN6	SGS - Stock Future	20-3-2020	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	QO6	Swiss Re - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,3688	103	0	0	22-10-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,3233	103	0	0	22-10-2019
F	QO6	Swiss Re - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,2845	103	0	0	22-10-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,1901	103	0	0	22-10-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,2247	97	0	0	22-10-2019
F	QO6	Swiss Re - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,0228	97	0	0	22-10-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	22-10-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	22-10-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	22-10-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	22-10-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	22-10-2019
F	QR6	ABB (SEK) - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,7462	188	0	0	22-10-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,7406	188	0	0	22-10-2019
F	QR6	ABB (SEK) - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,7369	188	0	0	22-10-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,7315	188	0	0	22-10-2019
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,7363	188	0	0	22-10-2019
F	QR6	ABB (SEK) - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,7598	188	0	0	22-10-2019
F	Q78	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-10-2019
F	Q78	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	22-10-2019
F	Q78	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	22-10-2019
F	Q78	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	22-10-2019
F	Q78	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	22-10-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	22-10-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	22-10-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	22-10-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	22-10-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	22-10-2019
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7056	48	0	0	22-10-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6838	48	0	0	22-10-2019
F	RA6	Randstad NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6666	48	0	0	22-10-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6200	48	0	0	22-10-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7522	46	0	0	22-10-2019
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6779	46	0	0	22-10-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2975	3	0	0	22-10-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-10-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-10-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-10-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	22-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5837,7600	5838	0	0	22-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5843,2400	5843	0	0	22-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5847,7000	5848	0	0	22-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5858,0300	5858	0	0	22-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5774,1200	5774	0	0	22-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5716,4500	5716	0	0	22-10-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,2000	173	0	0	22-10-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	22-10-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	22-10-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	22-10-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	489	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1095	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	C	EUR	3,4200	3,4200	3,4200	1	3,4200	3,5100	4	3	355	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	100	244	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	C	EUR	2,1500	2,5700	2,1500	7	2,5700	2,5200	3	105	263	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	P	EUR	0,0800	0,0800	0,0600	7	0,0600	0,0600	0	9	1161	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	864	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	P	EUR	0,1100	0,1200	0,0900	7	0,0900	0,0900	0	14	1583	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5700	2	2	1219	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	P	EUR	0,1800	0,2000	0,1200	11	0,1400	0,1400	0	146	2492	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	C	EUR	0,8900	0,9000	0,8900	2	0,9000	1,1200	1	33	1371	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	P	EUR	0,3100	0,3500	0,2500	16	0,2500	0,2400	0	581	4975	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	0,4900	0,7600	0,4500	29	0,7600	0,7300	1	757	2860	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	P	EUR	0,5800	0,5800	0,3900	25	0,4000	0,4100	0	264	4658	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	C	EUR	0,2500	0,4600	0,2300	75	0,4400	0,4200	0	943	6950	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	P	EUR	0,9100	0,9100	0,6500	15	0,6500	0,6800	1	1191	2000	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,1200	0,2400	0,1200	58	0,2300	0,2100	0	4317	6126	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1197	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	C	EUR	0,0600	0,1100	0,0600	21	0,1100	0,1000	0	247	1562	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	44	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	C	EUR	0,0300	0,0500	0,0300	10	0,0500	0,0400	0	380	1654	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	2,1300	2,1300	2,0500	2	2,0500	1,9200	2	11	3341	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1467	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	426	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	P	EUR	4,3200	4,3200	4,3200	1	4,3200	3,9000	4	2	844	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	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	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	7 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 1443 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0 81 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 3169 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0 26 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 2063 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0 271 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0300	0,0300	0,0300	5	0,0300	0,0300		0	41 18570 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0 251 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1 5435 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,4000	4,5000	4,3800	3	4,5000	4,5100		5	3 3572 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 31524 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	3,1500	3,4200	3,1500	7	3,4200	3,5200		4	322 930 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,1000	0,1000	0,0900	6	0,1000	0,0900		0	36 24359 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,4100	2,5000	2,4100	3	2,5000	2,5400		3	3 2133 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,2000	0,2100	0,1600	18	0,1600	0,1600		0	1057 31147 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,2700	1,6300	1,2700	11	1,6300	1,6100		2	828 5746 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,4000	0,4000	0,3100	8	0,3100	0,3200		0	53 20448 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800		1	1 164 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	P	EUR	0,5300	0,5300	0,4400	6	0,4500	0,4500		0	187 1135 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	0,6500	0,8400	0,6500	9	0,8400	0,8200		1	185 31952 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,8200	0,8200	0,6700	10	0,7300	0,6400		1	1539 16603 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,3700	0,5700	0,3600	26	0,5700	0,5400		1	2714 3351 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	1,0500	1,0500	0,8600	17	0,8600	0,8900		1	71 979 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,2300	0,3500	0,2100	54	0,3400	0,3300		0	557 20502 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,4000	1,4000	1,3500	3	1,3500	1,2100		1	4 10607 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	C	EUR	0,1300	0,2000	0,1200	27	0,2000	0,1900		0	1229 2572 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0 288 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,0800	0,1200	0,0800	19	0,1100	0,1100		0	1040 47896 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	2,3000	2,3000	1,9900	9	1,9900	2,0100		2	11 15468 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0300	0,0400	0,0300	5	0,0400	0,0300		0	19 18200 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	3,2000	3,2000	2,9000	5	2,9000	2,9300		3	10 13542 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 26131 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	4,2000	4,2000	3,9000	3	3,9000	3,9200		4	53 5613 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 720 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0 58 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 5574 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	5,9100		6	1 2046 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 12440 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0 2991 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 8405 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0 2679 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0 125 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 1652 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0 4455 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0 0 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	2 78 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0 0 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	P	EUR	0,2700	0,3000	0,2700	8	0,2800	0,2300		0	40 102 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,6500		2	3 3 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		0	129 167 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0 28 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	P	EUR	0,6300	0,6300	0,6000	3	0,6000	0,5700		1	29 33 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0 4 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	P	EUR	0,8700	0,9500	0,7800	7	0,7800	0,7600		1	18 29 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	C	EUR	0,4500	0,6500	0,4500	13	0,6500	0,6300		1	555 562 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	P	EUR	1,1800	1,1800	1,1500	2	1,1500	1,0100		1	2 3 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	C	EUR	0,3100	0,3600	0,2900	11	0,3600	0,4200		0	295 331 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0 0 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	C	EUR	0,1300	0,1700	0,1300	4	0,1700	0,1700		0	102 360 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0 6 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	2 2 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0 10 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0 32 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 834 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0 80 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 1779 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0 646 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200		0	60 1548 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0 399 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,5500	0,5500	0,5300	2	0,5300	0,5100		1	15 8443 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	1,5500	1,7700	1,5500	3	1,7700	1,7400		2	7 3730 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,9000	0,9000	0,8400	4	0,8500	0,8000		1	54 5986 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,8500	1,1100	0,8500	7	1,1100	1,0700		1	181 4564 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,3000	1,3000	1,2200	2	1,2200	1,2300		1	22 6157 22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,4700	0,6300	0,4700	9	0,6300	0,6000		1	156 1994 22-10-	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	1 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	50	702 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	6,5600	6,5600	6,5600	1	6,5600	6,3100		6	1	39 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	30 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	25 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	181 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	35 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		0	108	389 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	7001 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8306 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	558 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2623 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	120 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6200		1	1	2411 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	2,4200	2,6500	2,4200	2	2,6500	2,6600		3	11	586 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1930 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1638 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	1,3700	1,3700	1,2500	3	1,2500	1,2700		1	15	2487 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,0900	1,1900	1,0600	4	1,1500	1,2400		1	8	2125 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,9500	1,9500	1,8500	3	1,8500	1,7600		2	6	13738 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,6800	0,8200	0,6800	7	0,8200	0,7900		1	129	1292 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1761 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,4200	0,4400	0,4200	7	0,4300	0,4900		0	15	3134 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1200		3	2	1536 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,2400	0,2800	0,2400	5	0,2800	0,2900		0	20	2298 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	532 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,1400	0,1500	0,1400	4	0,1500	0,1600		0	21	3194 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	1016 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	416 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	240 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	299 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	205 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	105 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	6 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	1	151 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	100 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	284 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	17 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	177 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	18 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	207 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	36 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	222 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	8 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	279 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	4 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	5	45 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	1 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	13 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2500 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	8 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1251 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	362 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2083 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	22 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2236 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	73 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2876 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	6,2000	6,3500	6,2000	3	6,3500	6,5300		7	3	484 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,5900	0,5900	0,5500	3	0,5500	0,5500		1	9	5685 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	62 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	3454 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	505 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	0,9600		1	4	9576 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6200		4	10	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,6500	0,7700	0,6500	7	0,7600	0,7500		1	90	14529 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,0900		4	1	9642 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,3000	0,3500	0,3000	4	0,3500	0,3500		0	18	30559 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	17500 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	4122 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	812 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	15	5782 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	2601 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5272 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	1970 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2356 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	2080 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	101 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8800		1	1	2657 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	100 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	3725 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	43 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	24 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	57 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3700		2	2	117 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	2046 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	64 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6700		5	1606	22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	2285 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1308 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	167 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	69 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	86 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	51 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	7 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1345 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,4600	0,4600	0,4500	2	0,4500	0,4600		0	2	919 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	47 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,8200	0,8200	0,7700	4	0,7700	0,7700		1	4	7840 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	231 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2800		1	2	4592 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	66 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6200		2	1	990 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	419 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,0200		2	1	2138 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	1598 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,6100	2,6100	2,6100	1	2,6100	2,5000		3	1	3651 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,9100		3	1	4473 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	4559 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2700		2	3	7777 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	3072 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	1,6900	1,7700	1,6900	2	1,7700	1,7700		2	13	6954 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	8945 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	15 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0700		1	10	7381 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	5890 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,5600	0,6000	0,5600	4	0,6000	0,6300		1	9	20751 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	1583 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	10	9118 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	454 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	6011 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	1046 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4607 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	250 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	723 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	605 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	165 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1862 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	158 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1832 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	238 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1400		2	1	3436 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	236 22-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,00									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,8000	5,8000	5,6500	2	5,6500	5,6900	6	2	2223	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6000	2	300	2544	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	1643	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2800	1	2	6009	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,2700	7	1	1427	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8300	1	1	4948	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	1268	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5400	1	2	1645	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	273	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	834	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	96	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1989	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000	19	0	692	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5920	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600	29	0	667	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,3000	11,3000	11,3000	1	11,3000	11,4900	11	1	690	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,1800	1,1800	1,1000	5	1,1000	1,1200	1	9	1199	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,6200	7	2	306	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,0500	3,0500	2,9900	3	2,9900	2,9700	3	4	1277	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	4,6200	4,6500	4,6200	2	4,6500	4,7100	5	12	767	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	4,2300	4,2400	4,1000	5	4,1000	4,0800	4	12	773	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,0000	3,1200	3,0000	6	3,1200	3,1600	3	11	8456	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	5,6000	5,6000	5,5000	2	5,5000	5,3800	5	11	1046	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	2,4000	2,5700	2,4000	20	2,5700	2,5300	3	314	4357	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,1600	6	30	1246	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	1,9900	2,0400	1,9900	7	2,0400	2,0800	2	79	3447	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	7,1100	7,1100	7,0000	3	7,0000	6,8900	7	16	1610	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,3300	1,4000	1,3100	3	1,4000	1,4100	1	12	1701	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	1731	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	0,9000	0,9500	0,9000	4	0,9500	0,9500	1	13	2240	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	889	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1161	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	12,3500	12,3500	12,2500	2	12,2500	12,1700	12	6	204	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1059	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	1207	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	52	22-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	30,3100	30,3100	30,3100	1	30,3100	29,9500	30	1	504	22-10-2019	
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1420	26	0	0	22-10-2019		
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300	26	0	0	22-10-2019		
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1206	26	0	0	22-10-2019		
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7753	26	0	0	22-10-2019		
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4375	25	0	0	22-10-2019		
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0965	25	0	0	22-10-2019		
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	22-10-2019		
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	22-10-2019		
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	22-10-2019		
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	22-10-2019		
F	RD8	Royal Dutch Shell A - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	22-10-2019		
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	22-10-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000</								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	2	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	72	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	304	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	10	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	730	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	2	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	296	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1251	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	11	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	310	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	5	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	125	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	6	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1772	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	365	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	294	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	415	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	221	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,3400	1	6	268	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	427	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	591	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5400	1	1	1717	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	40	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	93	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,4100	0,4800	0,4100	17	0,4500	0,4600	0	1048	1387	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	266	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	43	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	31	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	210	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	218	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	37	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	302	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	201	22-10-2019
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	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	155	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	238	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	23	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	5	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	10	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0</		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	160 22-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	284 22-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	2,0400		2	150	312 22-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	85 22-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	80 22-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	66 22-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	600	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	43 22-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	30 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	18 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	12 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	40 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	17 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	31 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900		0	1	96 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	80 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	230	22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	217 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6500		1	1	88 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	14 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	22 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5600		2	4	200 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	89 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	36 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	114 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	195 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	4	30 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	20 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	33 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	4,4000	4,4000	4,2300	3	4,2300	4,1300		4	80	22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	33 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	127 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	10 22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	10 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	26 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4300		0	10	12 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	5 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	2 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,2000		2	2	7 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	20 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	60 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	P	EUR	6,5000	6,5000	6,3000	2	6,3000	6,2400		6	20	80 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	10 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	67 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	20 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	203 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	37 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	380 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	100 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	238 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	358 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	311 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	3,1500		3	2	471 22-10-2019
O	REN	RELX (EUR) - Stock Option	18-													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	40	22-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	74	22-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1031	22-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	3	22-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	5	22-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	21	22-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	17	22-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	24	22-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	13	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	71	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	40	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	36	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	469	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	250	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	106	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	873	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	3,4000	3,4000	3,4000	2	3,4000	3,4400	3	5	149	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	559	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2600	2	1	252	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	219	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,4100	1	1	212	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	32	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	31	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	338	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	222	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	26	22-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	60	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	4	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	3	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	43	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	70	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	74	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	236	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	138	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	94	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	149	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	119	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	1456	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	153	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	129	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	9	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	1	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	210	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	18	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	61	22-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	47	22-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	1	22-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	113	22-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	5,8500	5,8500	5,7500	4	5,7500	5,9900	6	40	189	22-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	238	22-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8400	4	1	148	22-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	111	22-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	187	22-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,2900	4,2900	4,2900	1	4,2900	4,2200	4	2	2560	22-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	79	22-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	210	22-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,2100	1	5	179	22-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	50	22-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	51	22-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	121	22-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	22-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	22-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	22-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	315	22-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	22-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	272	22-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	22-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,2193		106	0	0 22-10-2019
F	RH6	Rheinmetall AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1810		106	0	0 22-10-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0773		106	0	0 22-10-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,7223		104	0	0 22-10-2019
F	RH6	Rheinmetall AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,5540		104	0	0 22-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5141		20	0	0 22-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5052		20	0	0 22-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4981		19	0	0 22-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4791		19	0	0 22-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4505		19	0	0 22-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4190		19	0	0 22-10-2019
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1763,1300		1763	0	0 22-10-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1764,7900		1765	0	0 22-10-2019
F	RL6	RELX (GBX) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1766,1400		1766	0	0 22-10-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1769,2600		1769	0	0 22-10-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1743,1900		1743	0	0 22-10-2019
F	RL6	RELX (GBX) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1734,3200		1734	0	0 22-10-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,3000		43	0	0 22-10-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	0 22-10-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 22-10-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 22-10-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	10 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	0 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	0 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	0 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	35 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	77	0 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	1 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	3 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	13 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	113	0 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	16 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	77	0 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	43 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	P	EUR	0,1000	0,1100	0,1000	-	7	0,1100	0,0800	0	50	109 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	49 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	P	EUR	0,2200	0,2200	0,1200	-	2	0,1200	0,1100	0	3	124 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	C	EUR	4,7800	4,7800	4,7800	-	1	4,7800	4,9400	5	3	165 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	P	EUR	0,2000	0,2600	0,2000	-	3	0,2200	0,1600	0	12	226 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	C	EUR	3,8700	3,8700	3,8700	-	1	3,8700	4,0600	4	1	91 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	P	EUR	0,3000	0,3700	0,2000	-	10	0,2200	0,2400	0	41	237 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	C	EUR	3,2000	3,2000	2,6100	-	2	2,6100	3,2000	3	2	179 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	P	EUR	0,4000	0,5800	0,3800	-	15	0,4200	0,3600	0	167	346 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	C	EUR	1,7000	2,3500	1,7000	-	5	2,3500	2,4200	2	11	301 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	P	EUR	0,7000	0,9500	0,5000	-	15	0,5600	0,5500	1	27	336 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	C	EUR	1,7200	1,7200	1,1700	-	9	1,2100	1,7300	2	18	330 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	P	EUR	1,1000	1,2800	0,8300	-	15	0,8800	0,8300	1	56	326 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	C	EUR	1,0400	1,2100	0,5800	-	10	1,0000	1,0500	1	19	235 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	P	EUR	1,3300	1,3300	1,3300	-	1	1,3300	1,3300	1	1	103 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	C	EUR	0,7000	0,7500	0,3900	-	14	0,7000	0,7000	1	29	286 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	P	EUR	1,9000	2,6200	1,6700	-	12	1,8400	1,7700	2	53	158 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	C	EUR	0,2500	0,2500	0,1800	-	3	0,2400	0,3300	0	4	3 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	2,6200	3	0	0 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	C	EUR	0,2200	0,2800	0,1200	-	9	0,1900	0,2000	0	51	172 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	3,2100	3	0	23 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0400	0	5	5 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	5,0200	5	0	0 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	0	0 22-10-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	6,3100	6	0	0 22-10-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	22,3700	22	0	50 22-10-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	6	6 22-10-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	20,4300	20	0	90 22-10-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0100	0	19	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	18,4900	18	0	67 22-10-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0300	0	0	253 22-10-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	14,1200	14	0	254 22-10-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0500	0	0	219 22-10-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	12,6700	13	0	145 22-10-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0700	0	0	505 22-10-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	11,8000	12	0	0 22-10-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0800	0	0	1 22-10-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	10,7500	11	0	274 22-10-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0900	0	0	182 22-10-2019
O	RND															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	20-12-2019	43,2700	P	EUR	0,6500	0,6500	0,4800	5	0,4800	0,4700	0	10	759	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	C	EUR	4,4000	4,4000	4,2300	2	4,2300	4,3800	4	2	62	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,5200	0,8200	0,5200	5	0,8200	0,5600	1	14	171	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	2,8500	3,0100	2,8000	3	3,0100	3,5800	4	12	969	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	1,0000	1,0800	0,8000	10	0,8000	0,7500	1	30	764	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	559	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	1,0000	1,3500	1,0000	4	1,3500	1,0000	1	14	363	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	1,5700	1,8900	1,5700	7	1,8900	2,1900	2	13	2372	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	1,3900	1,6500	1,3900	4	1,6500	1,3300	1	9	764	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	1,1000	1,3600	1,0700	7	1,1000	1,4900	1	12	1405	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	P	EUR	2,2000	2,2400	2,2000	2	2,2400	1,8700	2	15	792	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	C	EUR	1,2000	1,2400	0,9000	6	1,1100	1,1700	1	16	92	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	183	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	C	EUR	0,5800	0,5800	0,3400	10	0,4500	0,5300	1	33	733	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	P	EUR	3,5500	4,0500	3,5500	5	3,7400	3,5500	4	5	358	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3000	0	1	19	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,6000	5	10	10	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	634	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	P	EUR	6,0500	6,0500	5,9000	3	5,9000	5,3800	5	11	501	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	10	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	2	617	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	220	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400	20	0	36	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	22-10-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700	29	0	97	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3300	0	1	1	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	P	EUR	0,8700	1,0500	0,8600	5	1,0500	0,8100	1	48	48	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	3,0300	3	1	1	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	P	EUR	1,3600	1,3600	1,3600	2	1,3600	1,3400	1	16	13	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	C	EUR	2,1000	2,3500	2,1000	2	2,3500	2,3900	2	8	8	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	P	EUR	2,0800	2,0800	2,0800	2	2,0800	1,7000	2	10	10	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	C	EUR	1,9600	1,9600	1,6700	3	1,7500	1,8300	2	11	11	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	P	EUR	2,7500	2,7500	2,3900	2	2,3900	2,1400	2	6	6	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	6	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2900	3	3	4	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	2	2	22-10-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	24	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	42	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	107	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	0	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	186	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	3	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	83	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	1	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	4	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,5600	8	1	27	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8500	1	1	286	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	5	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	C	EUR	5,7500	5,9000	5,7500	2	5,9000	5,9300	6	5	149	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	P	EUR	1,4600	1,4600	1,3600	2	1,3600	1,2300	1	4	844	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	298	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	119	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,5400	5	1	308	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	586	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	9	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	12	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	2,7000	2,7000	2,7000	1	2,7000	3,2900	3	2	247	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	P	EUR	2,9200	2,9200	2,4500	2	2,4500	2,4600	2	16	315	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	C	EUR	2,4000	2,4000	1,9100	2	1,9100	2,2600	2	2	184	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	P	EUR	3,2500	4,0000	3,2500	2	4,0000	3,3800	3	2	88	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	C	EUR	1,1800	1,1800	1,1000	2	1,1000	1,4700	1	2	154	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	P	EUR	5,2000	5,4000	4,9000	3	4,9000	4,5400	5	6	71	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	C	EUR	0,7300	0,7500	0,7300	2	0,7500	0,9000	1	10	80	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	56	22-10-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	C	EUR	0,7000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	70 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	86 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	507 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	159 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	118 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	131 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	793 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	73 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	1,9500	1,9500	1,8700	-	2	1,8700	1,8400		2	8	1601 22-10-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	10 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	43,2700	C	EUR	5,1400	5,1400	5,0000	-	2	5,0000	5,8600		6	12	229 22-10-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	572 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	121 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	219 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	3,3500	3,5200	3,3500	-	2	3,5200	4,0200		4	2	8 22-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	77 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	370 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	171 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	48,0800	C	EUR	2,9800	2,9800	2,5000	-	3	2,5000	2,8800		3	9	1629 22-10-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	5,0500	5,4500	5,0500	-	2	5,4500	4,8400		5	6	582 22-10-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	113 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	7,1000	7,1000	7,1000	-	1	7,1000	6,5700		7	1	175 22-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	292 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	52,8900	P	EUR	9,0000	9,0000	8,7500	-	2	8,7500	8,2100		8	15	419 22-10-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	55,0000	P	EUR	9,9500	9,9500	9,9500	-	1	9,9500	10,0100		10	9	19 22-10-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	259 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	57,7000	P	EUR	13,1500	13,1500	13,1500	-	1	13,1500	12,4300		12	10	340 22-10-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	10 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	50 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	20 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 22-10-2019	
O	RND	RANDSTAD NV	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200		31	0	261 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	0 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	34,1500	C	EUR	13,2500	13,2500	13,2500	-	1	13,2500	13,8500		14	5	5 22-10-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	16 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	12 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	3 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	2 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	42,0000	P	EUR	2,6500	2,6500	2,6500	-	1	2,6500	2,6800		3	2	4 22-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	10 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	10 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	3,8800	3,8800	3,8800	-	1	3,8800	3,4300		3	7	58 22-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	28 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	47 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	46,0000	C	EUR	4,4500	4,4500	3,7400	-	4	4,1900	4,3600		4	34	49 22-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	P	EUR	4,2700	4,4100	4,2700	-	2	4,4100	4,3500		4	8	9 22-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	24 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	6 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	65 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	74 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	50,0000	C	EUR	2,3500	2,5000	2,3500	-	2	2,5000	2,4400		2	7	7 22-10-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	53,6600	C	EUR	1,0800	1,3100	1,0800	-	3	1,3100	1,3300		1	4	3 22-10-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	P	EUR	9,7000	9,7000	9,7000	-	2	9,7000	9,3400		9	13	53 22-10-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	6 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-10-2019	
O	RND	RANDSTAD NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	0 22-10-2019	
O	RND	RANDSTAD NV	18-12-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	131 22-10-2019	
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,3500	0,3500	0,3400	-	2	0,3400	0,3000		0	4	132 22-10-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	2 22-10-2019	
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	87 22-10-2019	
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	48 22-10-2019	
O	RND	RANDSTAD NV															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	10,2500	10,2500	10,2500	1	10,2500	9,8400		10	3	186 22-10-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	215 22-10-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	54 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	22,6000	22,6000	22,6000	1	22,6000	23,3800		23	9	10 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6100		1	9	27 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	35 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2000		1	4	185 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	3 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	33 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	39 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	77 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	C	EUR	6,5000	6,5000	5,9000	5	6,2700	6,3500		6	9	90 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	90 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8300		4	1	232 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	P	EUR	8,7000	8,7000	8,7000	1	8,7000	8,5000		9	10	49 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	C	EUR	2,0700	2,1200	2,0700	2	2,1200	2,1500		2	9	66 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	40 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1 22-10-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	4 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	10 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	63 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	61 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	767 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	524 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1051 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	757 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	P	EUR	1,9600	1,9600	1,9600	1	1,9600	1,8700		2	15	491 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	478 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	432 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	601 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,0300		10	9	297 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	218 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 22-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700		29	0	69 22-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	20 22-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	39 22-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	8 22-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	52 22-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	C	EUR	6,0000	6,0000	6,0000	2	6,0000	5,8600		6	11	130 22-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	166 22-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	250 22-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	67 22-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	101 22-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,2100		8	10	93 22-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	91 22-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	105 22-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	22-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200		31	0	75 22-10-2019
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	446,0900		446	0	0 22-10-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	446,5100		447	0	0 22-10-2019
F	RO6	Rentokil Initial - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	446,8500		447	0	0 22-10-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	447,6400		448	0	0 22-10-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	448,9000		449	0	0 22-10-2019
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	450,3200		450	0	0 22-10-2019
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5956		15	0	0 22-10-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1489		14	0	0 22-10-2019
F	RP6	Repsol SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1438		14	0	0 22-10-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	0 22-10-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5493		14	0	0 22-10-2019
F	RP6	Repsol SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5272		14	0	0 22-10-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-10-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-10-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-10-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-10-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 22-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9034		22	0	0 22-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8934		22	0	0 22-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8855		22	0	0 22-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8641		22	0	0 22-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8320		22	0	0 22-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7980		21	0	0 22-10-2019
F	RO8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 22-10-2019
F	RO8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	100 22-10-2019
F	RO8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 22-10-2019
F	RO8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000	EUR	0,0000										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	RWQ	RWE AG - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	6	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	22-10-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	24,0000	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
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7580		16	0	22-10-2019
F	SB6	SBM Offshore NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7523		16	0	22-10-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7370		16	0	22-10-2019
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4141		15	0	22-10-2019
F	SB6	SBM Offshore NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3892		15	0	22-10-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	22-10-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-10-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-10-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-10-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	10 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	1 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	33 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	67	22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	52 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3	22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	29 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	3	310 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	36 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	P	EUR	0,1700	0,1700	0,1300	8	0,1400	0,1200		0	70	181 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	C	EUR	0,9500	0,9500	0,8500	2	0,8500	0,9900		1	3	73 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,2600	0,3000	0,2400	7	0,2400	0,2200		0	34	782 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500		1	3	377 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,4300	0,5000	0,4300	3	0,4500	0,3900		0	11	174 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,3300	0,3600	0,3100	10	0,3600	0,3900		0	38	1415 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	128 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	100 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	50 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	10	1620 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	68 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	3	51 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	7 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	62 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	50 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	15 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	390 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	115 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	545 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	14 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	108 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1273 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	121 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1166 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	25 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	76 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	1641 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1575 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	410 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	P	EUR	0,3100	0,3100	0,2900	2	0,2900	0,2600		0	2	295 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	1,0500	1,0500	1,0000	2	1,0000	1,1500		1	2	1628 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,4500	0,4500	0,4500	7	0,4500	0,3900		0	40	8559 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8400		1	1	328 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	166 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5900		1	1	3683 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,9500	0,9500	0,8500	6	0,8500	0,8300		1	153	1968 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3900		0	8	173 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	15 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1873 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,4900		1	2	2538 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8909 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	595 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	953 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	290 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	855 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	549 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	507 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	275 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	72 22-10-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	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	SBM	SBM Offshore NV	17-1-2020	15,5000	P	EUR	0,7000	0,7000	0,7000	7	0,7000	0,6700		1	24	24 22-10-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 22-10-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 22-10-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	25 22-10-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 22-10-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-10-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 22-10-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 22-10-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	174 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	202 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1609 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	18 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	85 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	192 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	722 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5100		2	1	702 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	812 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1568 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	577 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	10	1278 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	1,9500	1,9500	1,9500	3	1,9500	1,8600		2	50	744 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	866 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	186 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	349 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	97 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	273 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	44 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	56 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	10 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 22-10-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	65 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	57 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	104 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	2 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,8000		6	1	283 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	564 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9200		4	5	621 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1142 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	62 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	32 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	2409 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	310 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6700		2	10	1634 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1700		1	3	935 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	2171 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	644 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	151 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	2,4500	2,4500	2,4500	2	2,4500	2,3400		2	21	392 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,4600	0,4800	0,4600	2	0,4800	0,5000		1	19	1991 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	551 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,2900	0,3000	0,2900	5	0,3000	0,3200		0	10	15 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	80 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	513 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	330 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	97 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	6,7500	6,7500	6,7500	3	6,7500	6,6900		7	125	125 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	1 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	144 22-10-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	1 22-10-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 22-10-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 22-10-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 22-10-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-10-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	5 22-10-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	5 22-10-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	9 22-10-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	45 22-10-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	7 22-10-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000		1	2	76 22-10-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	45 22-10-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	28 22-10



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	21	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	22	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	107	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	125	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	77	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	291	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	625	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	575	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,5100	1,5500	1,5100	2	1,5500	1,5900	2	2	1334	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2200	2	5	1275	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9000	1	6	1945	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	675	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900	0	1	687	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	363	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	351	22-10-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	151	22-10-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	34	22-10-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	19	22-10-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	37	22-10-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	107	22-10-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	2,7500	2,8000	2,7500	5	2,8000	2,8300	3	11	519	22-10-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6500	2	5	160	22-10-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	326	22-10-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	111	22-10-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1500	1	11	198	22-10-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1000	4	50	203	22-10-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	561	22-10-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	41	22-10-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	32	22-10-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	106	22-10-2019
F	SF6	Software AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1912	29	0	0	22-10-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1778	29	0	0	22-10-2019
F	SF6	Software AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1673	29	0	0	22-10-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1388	29	0	0	22-10-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3863	28	0	0	22-10-2019
F	SF6	Software AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3402	28	0	0	22-10-2019
F	SH6	Smith & Nephew - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1695,0900	1695	0	0	22-10-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1696,6800	1697	0	0	22-10-2019
F	SH6	Smith & Nephew - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1697,9800	1698	0	0	22-10-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1700,9800	1701	0	0	22-10-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1688,2900	1688	0	0	22-10-2019
F	SH6	Smith & Nephew - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1693,6700	1694	0	0	22-10-2019
F	SI6	Siemens AG - Stock Record	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,1688	103	0	0	22-10-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,1216	103	0	0	22-10-2019
F	SI6	Siemens AG - Stock Record	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,0844	103	0	0	22-10-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,9856	100	0	0	22-10-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,8385	100	0	0	22-10-2019
F	SI6	Siemens AG - Stock Record	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,6767	100	0	0	22-10-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	22-10-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	22-10-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	22-10-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	22-10-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	2	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	9	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	26	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	4	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	558	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1100	2	1	8	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	18	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	11	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	17	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	32	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	P	EUR	0,3500	0,3500	0,3200	2	0,3200	0,3500	0	6	123	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	41	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	35	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3300	0	1	88	22-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5100		29	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9400		56	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2000		43	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100		33	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100		24	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500		28	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800		32	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	22-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7400		60	0	22-10-2019
F	SI6	Sainsbury (J) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,8400		212	0	22-10-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,0400		212	0	22-10-2019
F	SI6	Sainsbury (J) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,2000		212	0	22-10-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,5700		213	0	22-10-2019
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,7700		206	0	22-10-2019
F	SI6	Sainsbury (J) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,4200		206	0	22-10-2019
F	SL6	Salzgitter AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0851		16	0	22-10-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0778		16	0	22-10-2019
F	SL6	Salzgitter AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0720		16	0	22-10-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0563		16	0	22-10-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0327		16	0	22-10-2019
F	SL6	Salzgitter AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0068		16	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	5	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	7	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2200		0	1	11 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9400		1	1	1 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,6200		1	1	10 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	3	9 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	16 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	18 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	10 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,4200		2	10	17 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	7 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	8 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	15 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	30 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	29,0000	P											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3500		0	1	7 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	66 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,4000	0,4400	0,4000	2	0,4400	0,4700		0	2	225 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	14 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	35 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	64 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0500		1	1	1 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	97 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		0	0	112 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	26 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	40 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	258 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	32 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	1 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	3 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	5 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	67 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	10 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	15 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2700		3	9	9 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7700		1	5	5 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2100		2	1	2 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	27,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9700		4	1	1 22-10-2019
F	SN6	Stora Enso R - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9614		12	0	0 22-10-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9559		12	0	0 22-10-2019
F	SN6	Stora Enso R - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9516		12	0	0 22-10-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4399		11	0	0 22-10-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4231		11	0	0 22-10-2019
F	SN6	Stora Enso R - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4045		11	0	0 22-10-2019
F	SQ6	Smiths Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1579,0200		1579	0	0 22-10-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1580,5000		1581	0	0 22-10-2019
F	SQ6	Smiths Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1581,7100		1582	0	0 22-10-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1584,5000		1585	0	0 22-10-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1574,2200		1574	0	0 22-10-2019
F	SQ6	Smiths Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1579,2300		1579	0	0 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	108 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	474 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	488 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1050 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	532 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2228 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1073 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3768 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1622 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3753 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	951 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1646 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	399 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	559 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 22-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	492	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	141	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	725	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1867	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4605	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	921	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1307	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3300	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2578	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	428	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	538	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1901	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	3393	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1602	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	1063	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3047	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	234	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1726	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	211	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	749	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	1160	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	746	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	560	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	513	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	172	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1030	22-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	1019	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	384	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1750	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	309	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	295	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	46	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	439	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	828	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	257	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	446	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	554	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	321	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	40	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	22-10-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	745	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1895	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2849	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	66	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2202	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3634	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2631	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	4572	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3750	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1439	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1246	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	2379	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5568	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	6103	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	187	22-10-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	281	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	456	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	859	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	20	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	403	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2358	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1631	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2048	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1127	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2581	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	656	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1071	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	883	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	716	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	1442	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	100	22-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	951	22-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,010				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1058 22-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	908 22-10-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344 22-10-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	427 22-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8292		36	0	0 22-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8128		36	0	0 22-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7999		36	0	0 22-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2953		35	0	0 22-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2434		35	0	0 22-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6883		34	0	0 22-10-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-10-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-10-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-10-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-10-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 22-10-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,0180		96	0	0 22-10-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,0152		96	0	0 22-10-2019
F	SV6	SCA B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,0133		96	0	0 22-10-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,0106		96	0	0 22-10-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,2130		94	0	0 22-10-2019
F	SV6	SCA B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,2249		94	0	0 22-10-2019
F	SK6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	684,0400		684	0	0 22-10-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	684,6800		685	0	0 22-10-2019
F	SK6	Standard Chartered - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	685,2100		685	0	0 22-10-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	671,9800		672	0	0 22-10-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	673,8800		674	0	0 22-10-2019
F	SK6	Standard Chartered - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	668,8900		669	0	0 22-10-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 22-10-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 22-10-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 22-10-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 22-10-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 22-10-2019
F	SY6	Symrise AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,5738		87	0	0 22-10-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,5342		87	0	0 22-10-2019
F	SY6	Symrise AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,5030		87	0	0 22-10-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,4186		86	0	0 22-10-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,2921		85	0	0 22-10-2019
F	SY6	Symrise AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,1539		85	0	0 22-10-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2263		12	0	0 22-10-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2207		12	0	0 22-10-2019
F	SZ6	Suedzucker AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2163		12	0	0 22-10-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2044		12	0	0 22-10-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1865		12	0	0 22-10-2019
F	SZ6	Suedzucker AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1667		12	0	0 22-10-2019
F	T80	Tele2 OLD - Dividend future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074		4	0	52 22-10-2019
F	T80	Tele2 OLD - Dividend future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 22-10-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1458		7	0	0 22-10-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9426		7	0	0 22-10-2019
F	TA6	Telefonica SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9401		7	0	0 22-10-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9333		7	0	0 22-10-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7231		7	0	0 22-10-2019
F	TA6	Telefonica SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7122		7	0	0 22-10-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 22-10-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 22-10-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 22-10-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 22-10-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 22-10-2019
F	TB6	British American Tobacco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2669,7200		2670	0	0 22-10-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2672,2300		2672	0	0 22-10-2019
F	TB6	British American Tobacco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2623,4800		2623	0	0 22-10-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2628,1200		2628	0	0 22-10-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2578,8800		2579	0	0 22-10-2019
F	TB6	British American Tobacco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2532,1800		2532	0	0 22-10-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500		201	0	0 22-10-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 22-10-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 22-10-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 22-10-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 22-10-2019
F	TG6	TGS Norep: Geophysical Company - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	239,0513		239	0	0 22-10-2019
F	TG6	TGS Norep: Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	239,2276		239	0	0 22-10-2019
F	TG6	TGS Norep: Geophysical Company - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	239,3900		239	0	0 22-10-2019
F	TG6	TGS Norep: Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	237,2958		237	0	0 22-10-2019
F	TG6	TGS Norep: Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	235,0314		235	0	0 22-10-2019
F	TG6	TGS Norep: Geophysical Company - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	232,7125		233	0	0 22-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2860		13	0	0 22-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2799		13	0	0 22-10-2019
F	TH6	ThyssenKrup														



Instrument Type*	Instrument Trading Symbol	Instrument 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	TI6	Telecom Italia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5387		1	0	22-10-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5385		1	0	22-10-2019
F	TI6	Telecom Italia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5383		1	0	22-10-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5378		1	0	22-10-2019
F	TI6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5370		1	0	22-10-2019
F	TI6	Telecom Italia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5361		1	0	22-10-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	22-10-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	22-10-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	22-10-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	22-10-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	22-10-2019
F	TJ6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,3391		42	0	22-10-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,3379		42	0	22-10-2019
F	TJ6	Telia Company - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,3371		42	0	22-10-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,3358		42	0	22-10-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,1369		41	0	22-10-2019
F	TJ6	Telia Company - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,1422		41	0	22-10-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	22-10-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	22-10-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	22-10-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-10-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1371		16	0	22-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1297		16	0	22-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1239		16	0	22-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1082		16	0	22-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5352		16	0	22-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	22-10-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	22-10-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	22-10-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	22-10-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-10-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	41	22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	31	22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	45	22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	42,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	45 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	11 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	317 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	1 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	58 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800		2	2	12 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6100		1	3	42 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	338 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	56 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	29 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	47,0000	P	EUR	1,1500	1,1500	1,1500	4	1,3000	1,3900		1	16	24 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	C	EUR	0,8700	0,8700	0,7000	5	0,7000	0,7300		1	147	252 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9600		2	1	216 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	49,0000	C	EUR	0,5000	0,5500	0,4500	5	0,4500	0,4300		0	176	201 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	3 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	73 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	6 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	10	18 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	5 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4 22-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		0	0	2 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	505 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	1 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	1 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	24 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	15 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	203 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	3 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,00					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	42 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	P	EUR	1,2500	1,2500	1,2000	2	1,2000	1,1900		1	3	57 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	295 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	210 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	29 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0700		2	1	12 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	249 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	199 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	11 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	25	296 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	352 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	3	223 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	137 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	402 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	62 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	253 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	232 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	297 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,3600		9	5	125 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	13 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	2 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	80 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	21 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	165 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	23 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	0	3 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800		28	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2800		33	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	10 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	1,9200		2	25	25 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	4 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0100		1	25	25 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	1	1 22-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	0 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	52 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	39 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	155 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	37 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	60 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	140 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500		1	1	140 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	54 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6400		2	1	74 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	64 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	55 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	259 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,7100		3	1	301 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	36 22-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-10-2019		
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	22-10-2019		
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	22-10-2019		
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019		
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	22-10-2019		
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	11	22-10-2019		
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	C	EUR	8,2500	8,2500	8,2500	-	1	8,2500	8,7900		9	10	22-10-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	79	22-10-2019		
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	22-10-2019		
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	1	22-10-2019		
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	C	EUR	7,2500	7,2500	5,2500	-	5	5,2500	5,3800		5	35	22-10-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	P	EUR	0,9600	0,9600	0,5000	-	5	0,9000	0,8500		1	16	81	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	C	EUR	2,8000	5,7000	2,8000	-	12	4,0000	3,8700		4	22	63	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	P	EUR	1,5000	1,5000	0,8000	-	16	1,3000	1,3400		1	32	76	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	C	EUR	1,7500	4,0000	1,7500	-	17	2,7500	2,6500		3	89	118	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	P	EUR	2,2400	2,2400	1,3000	-	7	2,1000	2,1200		2	24	152	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	C	EUR	1,2300	3,0600	1,2300	-	14	1,8000	1,7200		2	45	42	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	P	EUR	2,7500	3,5000	2,0000	-	9	3,5000	3,2000		3	41	168	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	C	EUR	0,9800	1,8500	0,9800	-	14	1,0500	1,1100		1	87	93	22-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	25	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,0700	0	1	45	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	10	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	21	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	0	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900	19	0	0	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800	23	0	0	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800	27	0	6	22-10-2019
F	TQ6	Telenor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,0928	184	0	0	22-10-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,2286	184	0	0	22-10-2019
F	TQ6	Telenor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,3536	184	0	0	22-10-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,6446	185	0	0	22-10-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,4127	180	0	0	22-10-2019
F	TQ6	Telenor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,7378	181	0	0	22-10-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	22-10-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	22-10-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	22-10-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	22-10-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	22-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5529	24	0	0	22-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5421	24	0	0	22-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8666	23	0	0	22-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8442	23	0	0	22-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8106	23	0	0	22-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5109	23	0	0	22-10-2019
F	TS6	Tenaris SA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3893	9	0	0	22-10-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2850	9	0	0	22-10-2019
F	TS6	Tenaris SA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2817	9	0	0	22-10-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2726	9	0	0	22-10-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0091	9	0	0	22-10-2019
F	TS6	Tenaris SA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9945	9	0	0	22-10-2019
TTM	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	32	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	55	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	P	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0400	0	40	134	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	10	10	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	C	EUR	0,6000	0,9700	0,6000	3	0,9700	1,1400	1	3	68	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	P	EUR	0,0900	0,0900	0,0600	6	0,0700	0,0800	0	36	208	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	C	EUR	0,8000	0,9500	0,8000	3	0,9500	0,9700	1	4	8	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	P	EUR	0,1100	0,1200	0,1000	3	0,1200	0,1100	0	11	456	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	C	EUR	0,2800	0,8000	0,2800	8	0,7500	0,8100	1	60	120	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	P	EUR	0,1600	0,1700	0,1400	10	0,1400	0,1600	0	266	379	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	C	EUR	0,1100	0,5000	0,1100	26	0,5000	0,4900	0	200	370	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	P	EUR	0,3200	0,3500	0,3200	8	0,3500	0,3400	0	173	211	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	C	EUR	0,0700	0,2900	0,0700	28	0,2900	0,2700	0	624	724	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	P	EUR	0,8500	0,8500	0,6500	4	0,6500	0,6100	1	34	36	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	C	EUR	0,0700	0,1600	0,0700	25	0,1600	0,1400	0	932	783	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	54	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	C	EUR	0,0700	0,0800	0,0700	4	0,0700	0,0800	0	153	196	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	20	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	C	EUR	0,0500	0,0500	0,0400	5	0,0400	0,0300	0	120	205	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	8	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	1	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	1	1	22-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3600	4	1	1	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,6600	4	5	25	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	28	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	305	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	313	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	2,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1500	0	1	2	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	1,0900	1,1000	1,0600	3	1,1000	1,3200	0	246	846	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,2400	0,2400	0,1600	4	0,1700	0,1700	0	4	659	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	10	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	C	EUR	0,7000	1,0500	0,7000	2	1,0500	1,0900	1	6	54	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2400	0	6	79	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,7000	0,9500	0,7000	4	0,9500	0,9600	1	12	1050	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,3200	0,3200	0,2800	7	0,3100	0,3000	0	118	1489	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	C	EUR	0,3300	0,6000	0,3300	10	0,6000	0,6800	1	46	953	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200	1	7	291	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,1600	0,4300	0,1600	13	0,4300	0,4500	0	42	907	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,8000	0,8000	0,8000	4	0,8000	0,8000	1	24	118	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	C	EUR	0,1500	0,2700	0,1500	4	0,2600	0,2900	0	79	80	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400	1	10	10	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0600	0,1900	0,0600	21	0,1900	0,1900	0	444	1264	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	625	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	C	EUR	0,0700	0,0700	0,0700	7	0,0700	0,0600	0	105	298	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	3	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0200	0,0300	0,0200	4	0,0200	0,0200	0	150	755	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	155	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	P	EUR	0,2300	0,2400	0,2300	6	0,2400	0,1700	0	98	98	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	15	15	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	C	EUR	0,2700	0,5000	0,2400	10	0,5000	0,5400	1	105	72	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400	0	25	25	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	2	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	10	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,7100	4	1	24	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	60	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	1	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	193	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	58	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	247	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3800	2	3	132	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2300	0	2	154	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9900	2	14	197	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,3600	0,3600	0,3500	3	0,3500	0,3500	0	45	124	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6400	2	1	60	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000	2	1	147	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	1,0800	1,3000	1,0800	3	1,3000	1,3200	1	42	344	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	132	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	0,5000	0,8500	0,5000	18	0,8500	0,8300	1	263	772	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	95	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,3400	0,4000	0,3400	5	0,4000	0,5100	1	11	312	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	260	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6600	3	5	5	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,1800	0,1800	0,1800	4	0,1800	0,1600	0	20	357	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	251	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1914	22-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	24 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	102 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	113 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	297 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	199 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	204 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	174 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	51 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	837 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	0,9800		1	2	228 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,9900	1,1500	0,9900	3	1,1500	1,1300		1	3	206 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	198 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	112 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1500		2	5	664 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	C	EUR	0,5500	0,5500	0,5500	5	0,5500	0,5200		1	52	73 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	775 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	7 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	435 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	6 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	438 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	221 22-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	14 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	5 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	4 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	37 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8400		2	4	24 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2300		1	11	32 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	5 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	84 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	11 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	27 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	10 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6700		7	20	60 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	107 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	35 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	133 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	14 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	5 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	5	138 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	73 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	85 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	559 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300		1	2	1294 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	1,8000	2,1000	1,8000	4	2,1000	2,0500		2	9	253 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	1,5100	1,5100	1,5000	2	1,5000	1,4600		1	51	558 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2500		1	2	134 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	30 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7400		1	1	163 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	53 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5700		1	2	651 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	122 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	35 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	11 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	130 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000		1	1	132 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	66 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	266 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800		2	1	303 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	123 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	1,7000	1,7000	1,6000	2	1,6000	1,5900		2	11	409 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0400		3	5	32 22-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,9500	1,1000	0,9500	3	1,1000	1,0600		1	3	154 22-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	428	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,5900		5	1040	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	383	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	131	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	1031	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	40	1475 22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	983	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	291	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,5800		3	10	1317 22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2702	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		0	843	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	108	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	936	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	10	2903 22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8900		1	5	2367 22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	690	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	250	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	1475	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	171	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	821	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,5300		5	100	331 22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	22-10-2019
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	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	6	22-10-2019
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	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	282	22-10-2019
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	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	80 22-10-2019
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	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	88	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	125	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	42	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	66	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	75	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	45	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	1,9500	2,0000	1,9500	4	2,0000	1,9800		2	200	980 22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	527	22-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	699	22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	729	22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	66	22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	685	22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	100	797 22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	258 22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	523	22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	890 22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	1067	22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	374	22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	2	805 22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500		2	1	791 22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	205 22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	15	22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1000 22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	891	22-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	495	22-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	530	22-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	137	22-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	499	22-10-2019
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	22-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	710 22-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	352	22-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1700		3	1	539 22-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	207 22-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	423 22-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	104 22-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	75 22-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	190 22-10-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	144,2471	144	0	0	22-10-2019	
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	144,2428	144	0	0	22-10-2019	
F	TV6	Tele2 B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	144,2400	144	0	0	22-10-2019	
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	144,2358	144	0	0	22-10-2019	
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	141,9395	142	0	0	22-10-2019	
F	TV6	Tele2 B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	141,9574	142	0	0	22-10-2019	
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074	4	0	52	22-10-2019	
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	22-10-2019	
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	22-10-2019	
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	22-10-2019	
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	22-10-2019	
F	TW6	Tesco - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	244,5500	245	0	0	22-10-2019	
F	TW6	Tesco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	244,7900	245	0	0	22-10-2019	
F	TW6	Tesco - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	244,9700	245	0	0	22-10-2019	
F	TW6	Tesco - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	245,4100	245	0	0	22-10-2019	
F	TW6	Tesco - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	241,6100	242	0	0	22-10-2019	
F	TW6	Tesco - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	242,3800	242	0	0	22-10-2019	
F	TX6	Terna SpA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8383	6	0	0	22-10-2019	
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7487	6	0	0	22-10-2019	
F	TX6	Terna SpA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7466	6	0	0	22-10-2019	
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7410	6	0	0	22-10-2019	
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7326	6	0	0	22-10-2019	
F	TX6	Terna SpA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5585	6	0	0	22-10-2019	
F	TX8	Terna - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	22-10-2019	
F	TX8	Terna - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	22-10-2019	
F	TX8	Terna - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	22-10-2019	
F	TX8	Terna - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	22-10-2019	
F	TX8	Terna - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	22-10-2019	
F	TV6	Tryg - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	189,5592	190	0	0	22-10-2019	
F	TV6	Tryg - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	189,5000	190	0	0	22-10-2019	
F	TV6	Tryg - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	189,4618	189	0	0	22-10-2019	
F	TV6	Tryg - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	187,6931	188	0	0	22-10-2019	
F	TV6	Tryg - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	185,8713	186	0	0	22-10-2019	
F	TV6	Tryg - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	184,0792	184	0	0	22-10-2019	
F	TZ6	Trelleborg B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	148,6970	149	0	0	22-10-2019	
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	148,6926	149	0	0	22-10-2019	
F	TZ6	Trelleborg B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	148,6897	149	0	0	22-10-2019	
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	148,6854	149	0	0	22-10-2019	
F	TZ6	Trelleborg B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	143,6892	144	0	0	22-10-2019	
F	TZ6	Trelleborg B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	143,7076	144	0	0	22-10-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	140,5075	141	0	0	22-10-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	140,4433	140	0	900	22-10-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	140,3926	140	0	0	22-10-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	140,2555	140	0	0	22-10-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	135,6551	136	0	0	22-10-2019	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	131,4398	131	0	0	22-10-2019	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	22-10-2019	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	22-10-2019	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	22-10-2019	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	22-10-2019	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	22-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300	37	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6800	33	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800	29	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300	25	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	22-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	22-10-2



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5500	70	0	0	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700	37	0	6	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6700	33	0	12	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	61	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500	29	0	0	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700	25	0	11	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	53	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700	24	0	2	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700	23	0	0	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	25	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000	22	0	0	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	14	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	C	EUR	20,9000	20,9000	20,9000	1	20,9000	20,7200	21	1	7	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	34	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	7	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	P	EUR	0,2100	0,2100	0,2000	2	0,2000	0,1800	0	2	20	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	9	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400	0	2	189	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	22	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	1	63	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	C	EUR	13,5000	13,5000	13,5000	1	13,5000	12,9600	13	1	37	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	1	108	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	C	EUR	11,4200	11,4200	11,4200	1	11,4200	11,1300	11	5	103	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	P	EUR	0,5000	0,6200	0,5000	4	0,6200	0,6100	1	33	120	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	C	EUR	8,7000	9,9000	8,7000	3	9,9000	9,3600	9	9	111	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	P	EUR	0,8100	0,8100	0,7400	2	0,7400	0,8300	1	2	278	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	C	EUR	8,3000	8,3000	7,8000	2	7,8000	7,6700	8	6	149	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	P	EUR	1,1000	1,1500	1,0300	8	1,1500	1,1400	1	13	54	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	C	EUR	6,8000	6,8000	6,0000	4	6,0000	6,0900	6	23	135	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	P	EUR	1,3400	1,6000	1,3400	6	1,6000	1,5400	2	20	52	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	4,6700	5	3	54	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	P	EUR	1,9000	2,2000	1,8900	7	2,2000	2,1300	2	22	251	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	C	EUR	3,7300	4,1000	3,3800	3	3,4500	3,4400	3	384	27	347	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	P	EUR	3,2000	3,2900	2,5300	12	2,9000	2,9000	3	22	71	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	142,0000	C	EUR	2,5000	2,8300	2,5000	4	2,8300	2,4400	2	7	12	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	142,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,9100	4	1	9	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	144,0000	C	EUR	1,4000	1,9200	1,4000	11	1,8000	1,6600	2	25	19	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	1	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	C	EUR	0,4100	0,5000	0,4100	15	0,4500	0,4600	0	119	181	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	P	EUR	9,8000	9,8000	9,2000	2	9,2000	9,9400	10	3	33	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0400	0	2	12	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	4	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800	30	0	0	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5500	51	0	3	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	65	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	41,3000	41,3000	41,3000	1	41,3000	40,5600	41	4	57	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	97	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700	31	0	8	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	410	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8000	29	0	0	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	6	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	26,2500	26,2500	26,2500	1	26,2500	25,8500	26	7	66	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	1	79	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	21,5500	21,7700	21,5000	4	21,5000	20,9900	21	23	334	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,5000	0,5000	0,4400	2	0,4400	0,5100	1	2	855	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	35	0	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	5	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	0	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	16	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	72	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	114	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	C	EUR	14,1000	14,1000	14,1000	2	14,1000	13,6800	14	2	9	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	59	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	12,4000	12,6000	12,2500	13	12,4500	11,9700	12	39	313	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	1,5400	1,5400	1,3000	5	1,3000	1,4800	1	9	967	22-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	1,3500	1,4400	1,3400	32	1,3800	1,3600	1	815	2018	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	10,8800	11	2	298	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,2000	0,2500	0,2000	3	0,2500	0,3000	0	6	182	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	19,8800	20	2	207	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	147	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500	30	0	83	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	249	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	38,9900	38,9900	38,9900	1	38,9900	39,6100	40	1	159	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6000	60	0	93	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6200	80	0	79	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400	25	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	C	EUR	20,5500	20,5500	20,5500	1	20,5500	21,2400	21	2	2	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	C	EUR	12,7500	12,7500	12,7500	2	12,7500	12,4700	12	2	2	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	3	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	70	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	P	EUR	2,8100	2,8100	2,8100	2	2,8100	3,0400	3	2	2	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	50	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	2	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	1	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	26	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	8	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	3	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	5	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600	20	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000	30	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7700	51	0	1	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9500	41	0	104	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,4900	0,4900	0,3400	3	0,4100	0,4000	0	13	50	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700	31	0	29	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	345	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100	27	0	43	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1900	1	1	1172	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	125	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	1,6800	1,6800	1,5800	5	1,6000	1,7700	2	5	2533	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	14,8000	14,8000	14,1700	2	14,1700	13,9900	14	15	386	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	3,7700	3,7700	3,3000	4	3,6000	3,7000	4	5	490	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	7,5500	8,1500	7,5500	6	7,8400	7,6500	8	25	884	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	7,5900	7,5900	6,8000	6	6,8000	7,3200	7	10	496	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	3,7000	3,7000	3,4000	7	3,4600	3,4900	3	73	464	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	13,1500	13,1500	12,7000	2	12,7000	13,1900	13	2	204	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	149	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	20,2000	20,2000	20,2000	2	20,2000	21,1200	21	10	268	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	61	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2800	30	0	49	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	361	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	39,1900	39,1900	39,1900	1	39,1900	40,0000	40	73	73	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8800	60	0	96	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9100	80	0	65	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8200	51	0	2	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1242	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	41,6000	41,6000	41,6000	1	41,6000	41,0200	41	4	105	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,9500	1,0000	0,9500	2	1,0000	1,0000	1	3	41	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700	31	0	36	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	138	22-10-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	112	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	44,0000	44,0000	44,0000	1	44,0000	45,0600	45	1	291	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	63,5000	63,5000	63,5000	1	63,5000	64,8500	65	1	163	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8500	51	0	1	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	P	EUR	0,9900	1,0100	0,9900	3	1,0100	0,9800	1	13	30	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0000	41	0	48	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9200	2	1	27	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200	32	0	30	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	402	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	C	EUR	23,2200	23,2200	23,2200	1	23,2200	22,5500	23	1	3	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	P	EUR	5,9500	6,0000	5,9500	4	6,0000	6,1500	6	6	49	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	595	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	P	EUR	9,7500	9,9500	9,7500	4	9,9500	10,1700	10	7	92	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	C	EUR	8,9000	9,0000	8,9000	2	9,0000	8,7100	9	4	46	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	P	EUR	15,5000	15,5000	15,5000	1	15,5000	15,8000	16	10	152	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	C	EUR	4,5600	4,8200	4,4700	5	4,6000	4,5900	5	10	21	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900	23	0	11	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,2800	2	5	57	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	P	EUR	30,5400	30,5400	30,5400	1	30,5400	31,1700	31	1	101	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5600	1	10	78	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	P	EUR	48,6400	48,6400	48,6400	1	48,6400	49,9600	50	2	12	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	22-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	P	EUR	69,5000	69,5000	69,5000	1	69,5000	69,5300	70	1	66	22-10-2019
F	UD6	Unicredit SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6806	12	0	0	22-10-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6753	12	0	0	22-10-2019
F	UD6	Unicredit SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6711	12	0	0	22-10-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6597	12	0	0	22-10-2019
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1031	11	0	0	22-10-2019
F	UD6	Unicredit SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0850	11	0	0	22-10-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	22-10-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-10-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	22-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	262,8207	263	0	0	22-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	262,7049	263	0	0	22-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	262,6064	263	0	0	22-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	262,3664	262	0	0	22-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	253,7364	254	0	0	22-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	253,2116	253	0	0	22-10-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	22-10-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-10-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-10-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-10-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	22-10-2019
F	UI6	United Internet AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2790	36	0	0	22-10-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2624	36	0	0	22-10-2019
F	UI6	United Internet AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2494	36	0	0	22-10-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2140	36	0	0	22-10-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1108	36	0	0	22-10-2019
F	UI6	United Internet AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0523	36	0	0	22-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2015	28	0	0	22-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1886	28	0	0	22-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1784	28	0	0	22-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1509	28	0	0	22-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7611	27	0	0	22-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7177	27	0	0	22-10-2019
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	22-10-2019
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	20	201	22-10-2019
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,7200	6	15	50	22-10-2019
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700	0	5	311	22-10-2019
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	225	22-10-2019
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,2800	0,2800	0,1600	8	0,1600	0,1700	0	89	637	22-10-2019
O	UN	UNILEVER	15-11-2019	51,0000	C	EUR	2,1800	2,7500	2,1800	13	2,7500	2,8100	3	501	252	22-10-2019
O	UN	UNILEVER	15-11-2019	51,0000	P	EUR	0,4100	0,4100	0,3300	3	0,3300	0,2600	0	4	4	22-10-2019
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	1,3100	1,7500	1,3100	2	1,7500	1,9000	2	2	295	22-10-2019
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,6500	0,7700	0,4900	16	0,4900	0,4500	0	4274	5111	22-10-2019
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	0,8700	1,1200	0,7500	23	1,1200	1,1400	1	125	602	22-10-2019
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	1,1000	1,2500	0,7600	21	0,7600	0,7600	1	142	10574	



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	22-10-2019
O	UN	UNILEVER	15-11-2019	59,0000	P	EUR	6,5600	6,5600	6,5600	1	6,5600	5,7000	6	1	10	22-10-2019
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	145	22-10-2019
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	7,5000	7,5500	7,5000	5	7,5500	6,6900	7	200	182	22-10-2019
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	10	22-10-2019
O	UN	UNILEVER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	UN	UNILEVER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	0	22-10-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100	34	0	0	22-10-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1043	22-10-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200	29	0	2	22-10-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	20	538	22-10-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	30	22-10-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	815	22-10-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200	22	0	1	22-10-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1200	22-10-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	51	22-10-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3279	22-10-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	146	22-10-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15934	22-10-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	12	22-10-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	539	22-10-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	145	22-10-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3193	22-10-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	408	22-10-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1000	0	1	9063	22-10-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	506	22-10-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,1600	0,1600	0,1600	8	0,1600	0,1300	0	213	1221	22-10-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	1372	22-10-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,3200	0,3200	0,2500	8	0,2600	0,2200	0	198	2348	22-10-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	7556	22-10-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,6000	0,6200	0,4500	18	0,4500	0,4200	0	91	7289	22-10-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	3581	22-10-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	1,1700	1,2500	0,8900	18	0,8900	0,8600	1	282	6786	22-10-2019
O	UN	UNILEVER	20-12-2019	53,0000	C	EUR	1,1700	1,5000	1,1700	7	1,5000	1,5300	2	106	148	22-10-2019
O	UN	UNILEVER	20-12-2019	53,0000	P	EUR	1,5900	1,6900	1,2900	20	1,3300	1,2300	1	555	937	22-10-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	0,8300	0,9400	0,7500	23	0,9200	1,0200	1	457	3319	22-10-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7300	2	1	4882	22-10-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,5000	0,6500	0,4800	12	0,6500	0,6500	1	17	14819	22-10-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	2,9800	2,9800	2,4900	13	2,4900	2,3600	2	624	3632	22-10-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,3300	0,3700	0,3200	10	0,3700	0,4100	0	670	8888	22-10-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	498	22-10-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,1400	0,1400	0,1400	4	0,1400	0,1600	0	500	2619	22-10-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	1402	22-10-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0700	0,0700	0,0600	31	0,0700	0,0700	0	324	7564	22-10-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	6,7800	7	1	850	22-10-2019
O	UN	UNILEVER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	UN	UNILEVER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	22-10-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	22-10-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	883	22-10-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300	27	0	40	22-10-2019
O	UN	UNILEVER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	UN	UNILEVER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400	37	0	0	22-10-2019
O	UN	UNILEVER	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	22-10-2019
O	UN	UNILEVER	17-1-2020	46,0000	P	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2000	0	3	3	22-10-2019
O	UN	UNILEVER	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	22-10-2019
O	UN	UNILEVER	17-1-2020	48,0000	P	EUR	0,4400	0,4400	0,4400	3	0,4400	0,3400	0	11	12	22-10-2019
O	UN	UNILEVER	17-1-2020	50,0000	C	EUR	3,3500	3,4500	3,3500	2	3,4500	3,9500	4	12	6	22-10-2019
O	UN	UNILEVER	17-1-2020	50,0000	P	EUR	0,6700	0,6700	0,6400	5	0,6400	0,6000	1	53	142	22-10-2019
O	UN	UNILEVER	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	4	22-10-2019
O	UN	UNILEVER	17-1-2020	52,0000	P	EUR	1,5000	1,5000	1,2600	2	1,2600	1,1100	1	6	7	22-10-2019
O	UN	UNILEVER	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	3	22-10-2019
O	UN	UNILEVER	17-1-2020	53,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,4900	1	1	4	22-10-2019
O	UN	UNILEVER	17-1-2020	54,0000	C	EUR	1,1700	1,2600	1,1700	2	1,2600	1,2600	1	86	89	22-10-2019
O	UN	UNILEVER	17-1-2020	54,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	1,9800	2	2	4	22-10-2019
O	UN	UNILEVER	17-1-2020	55,0000	C	EUR	0,7400	0,7500	0,7400	2	0,7500	0,8800	1	3	25	22-10-2019
O	UN	UNILEVER	17-1-2020	55,0000	P	EUR	3,0300	3,0300	3,0300	1	3,0300	2,5900	3	10	11	22-10-2019
O	UN	UNILEVER	17-1-2020	56,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5800	1	3	14	22-10-2019
O	UN	UNILEVER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	22-10-2019
O	UN	UNILEVER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-10-2019
O	UN	UNILEVER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	22-10-2019
O	UN	UNILEVER	17-1-2020	60,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	2	2	22-10-2019
O	UN	UNILEVER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	3	22-10-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	10	22-10-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	63	22-10-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	111	22-10-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	1,8400	2	20	579	22-10-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,7300	2	20	1042	22-10-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	592	22-10-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3100	1	1	3948	22-10-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	575	22-10-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,9600	1	1	649	22-10-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	642	22-10-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5000	1	5	630	22-10-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	265	22-10-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2600	0	1	481	22-10-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,4000	7	5	257	22-10-2019
O	UN	UNILEVER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	57	22-10-2019
O	UN	UNILEVER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	11	22-10-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	22-10-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	1	22-10-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200	27	0	19	22-10-2019
O	UN	UNILEVER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2400	37	0	10	22-10-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600	24	0	0	22-10-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	32	22-10-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	14	22-10-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	542	22-10-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	171	22-10-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	466	22-10-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	761	22-10-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,7300	1	1	2305	22-10-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	145	22-10-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2800	1	1	83	22-10-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	4,2000	4,4000	4,0500	5	4,4000	4,5600	5	5	592	22-10-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	1,8500	2	25	4581	22-10-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,2400	3	1	108	22-10-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	2,8700	3,0200	2,8000	9	2,8000	2,6200	3	322	496	22-10-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1700	2	1	191	22-10-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	4,2000	4,2000	3,7400	7	3,7400	3,6300	4	401	1729	22-10-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	1,5000	1,5300	1,5000	7	1,5300	1,7400	2	301	3787	22-10-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	682	22-10-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	1,2200	1,3700	1,2200	10	1,3700	1,3700	1	259	682	22-10-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	3063	22-10-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,7400	0,8000	0,7400	3	0,8000	0,8500	1	4	149	22-10-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	414	22-10-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5100	1	1	366	22-10-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	201	22-10-2019
O	UN	UNILEVER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	22-10-2019
O	UN	UNILEVER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	22-10-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	22-10-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	22-10-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200	28	0	21	22-10-2019
O	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500	38	0	0	22-10-2019
O	UN	UNILEVER	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	0	22-10-2019
O	UN	UNILEVER	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	22-10-2019
O	UN	UNILEVER	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	120	22-10-2019
O	UN	UNILEVER	18-9-2020	40,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000	1	1	15	22-10-2019
O	UN	UNILEVER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	204	22-10-2019
O	UN	UNILEVER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	96	22-10-2019
O	UN	UNILEVER	18-9-2020	50,0000	C	EUR	4,3200	4,3200	4,3200	1	4,3200	4,8300	5	2	118	22-10-2019
O	UN	UNILEVER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	69	22-10-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	130	22-10-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	5	22-10-2019
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3500	3	1	113	22-10-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	17	22-10-2019
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	14	22-10-2019
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	55	22-10-2019
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	55	22-10-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	16	22-10-2019
O	UN	UNILEVER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	108	22-10-2019
O	UN	UNILEVER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	22-10-2019
O	UN	UNILEVER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	22-10-2019
O	UN	UNILEVER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	23	22-10-2019
O	UN	UNILEVER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	UN	UNILEVER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2000	28	0	14	22-10-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100	34	0	0	22-10-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	423	22-10-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100	29	0	2	22-10-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	148	22-10-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100	26	0	0	22-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	438 22-10-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2207 22-10-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	8,8500	8,8500	8,8500	1	8,8500	9,0000		9	1	1303 22-10-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,5600		2	1	5680 22-10-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	4,6000	5,0500	4,6000	3	5,0500	5,0700		5	4	2256 22-10-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,5600	3,5600	3,2500	4	3,2500	3,1200		3	7	5213 22-10-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,2300	2,2300	2,2300	1	2,2300	2,4300		2	1	6045 22-10-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7600		6	1	4554 22-10-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,9300	0,9300	0,8900	2	0,8900	1,0000		1	3	3168 22-10-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	10,0500	10,0500	9,6000	2	9,6000	9,4500		9	3	888 22-10-2019
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	104 22-10-2019
O	UN	UNILEVER	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	40 22-10-2019
O	UN	UNILEVER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2 22-10-2019
O	UN	UNILEVER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	50 22-10-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	202 22-10-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000		29	0	107 22-10-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	94 22-10-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	21 22-10-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	10 22-10-2019
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	13 22-10-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	158 22-10-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	40 22-10-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,9300		3	1	43 22-10-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	606 22-10-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	485 22-10-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	366 22-10-2019
O	UN	UNILEVER	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 22-10-2019
O	UN	UNILEVER	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	0 22-10-2019
O	UN	UNILEVER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 22-10-2019
O	UN	UNILEVER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	0 22-10-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 22-10-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000		30	0	20 22-10-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100		34	0	5 22-10-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	124 22-10-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	0 22-10-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	1	217 22-10-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	1 22-10-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	433 22-10-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	32 22-10-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	802 22-10-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	186 22-10-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1537 22-10-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	9,2700		9	1	944 22-10-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,1600		3	1	3330 22-10-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	5,4500	5,5500	5,4500	2	5,5500	5,7400		6	2	1415 22-10-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	2822 22-10-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	3,1400	3,2300	3,1400	2	3,2300	3,3500		3	2	1214 22-10-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,2900		8	1	932 22-10-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1241 22-10-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	12,0300		12	1	586 22-10-2019
O	UN	UNILEVER	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 22-10-2019
O	UN	UNILEVER	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	29 22-10-2019
O	UN	UNILEVER	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 22-10-2019
O	UN	UNILEVER	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	29 22-10-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	271 22-10-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	320 22-10-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	0 22-10-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	659 22-10-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	11 22-10-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	360 22-10-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	56 22-10-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	134 22-10-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	507 22-10-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7700		3	1	2702 22-10-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	696 22-10-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	1850 22-10-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,3400		7	1	1337 22-10-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	295 22-10-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	5,7500	6,0000	5,7500	3	6,0000	6,1400		6	3	989 22-10-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	190 22-10-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	3,6100	3,6600	3,6100	2	3,6600	3,8700		4	7	95 22-10-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	43 22-10-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1479 22-10-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	292 22-10-2019
O	UN	UNILEVER	16-12-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	119 22-10-2019
O	UN	UNILEVER	16-12-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	0 22-10-2019
O	UN	UNILEVER	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	3 22-10-2019
O	UN	UNILEVER	16-12-2022	70,0000	P	EUR	0,00									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,3000	6,3000	6,1000	3	6,1000	6,0400		6	3	22-10-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,1000	6,3500	6,1000	3	6,3500	6,4900		6	16	22-10-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	9,1100	9,1100	9,0500	3	9,0500	8,8400		9	4	22-10-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,0900	4,0900	4,0900	2	4,0900	4,2500		4	15	22-10-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	12,6000	12,6000	12,4500	2	12,4500	12,2400		12	2	22-10-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,7700		3	1	22-10-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	16,5500	16,5500	16,2500	3	16,2500	16,1800		16	40	22-10-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	1,7600	1,7600	1,6800	2	1,6800	1,8200		2	8	22-10-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	22-10-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	22-10-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300		25	0	22-10-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5500		1	1	22-10-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	35,5000	35,5000	35,5000	2	35,5000	36,6300		35	20	22-10-2019
F	UN6	Unilever NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3138		53	0	22-10-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2895		53	0	22-10-2019
F	UN6	Unilever NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2702		53	0	22-10-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8384		53	0	22-10-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,3811		52	0	22-10-2019
F	UN6	Unilever NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9464		52	0	22-10-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	22-10-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	22-10-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	22-10-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	22-10-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		8	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		8	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	22-10-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P</											



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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	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2000	28	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100	29	0	0	22-10-2019
F	U06	UBS Group - Stock Future	15-11-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	11,4415	11	0	0	22-10-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	11,4365	11	0	0	22-10-2019
F	U06	UBS Group - Stock Future	17-1-2020	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	11,4322	11	0	0	22-10-2019
F	U06	UBS Group - Stock Future	20-3-2020	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	11,4218	11	0	0	22-10-2019
F	U06	UBS Group - Stock Future	19-6-2020	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	10,6434	11	0	0	22-10-2019
F	U06	UBS Group - Stock Future	18-9-2020	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	10,6213	11	0	0	22-10-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	22-10-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-10-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-10-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-10-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-10-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	22-10-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	22-10-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	22-10-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	22-10-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	22-10-2019
F	UR6	Securitas B - Stock Future	15-11-2019	0,0000	SEK	SEK	0,0000	0,0000	0,0000	-	0,0000	152,2469	152	0	0	22-10-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000	SEK	SEK	0,0000	0,0000	0,0000	-	0,0000	152,2424	152	0	0	22-10-2019
F	UR6	Securitas B - Stock Future	17-1-2020	0,0000	SEK	SEK	0,0000	0,0000	0,0000	-	0,0000	152,2394	152	0	0	22-10-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000	SEK	SEK	0,0000	0,0000	0,0000	-	0,0000	152,2350	152	0	0	22-10-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000	SEK	SEK	0,0000	0,0000	0,0000	-	0,0000	147,2389	147	0	0	22-10-2019
F	UR6	Securitas B - Stock Future	18-9-2020	0,0000	SEK	SEK	0,0000	0,0000	0,0000	-	0,0000	147,2578	147	0	0	22-10-2019
F	UT6	Azimut Holding SpA - Stock Future	14-11-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4946	18	0	0	22-10-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4862	18	0	0	22-10-2019
F	UT6	Azimut Holding SpA - Stock Future	16-1-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4795	18	0	0	22-10-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4615	18	0	0	22-10-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1850	17	0	0	22-10-2019
F	UT6	Azimut Holding SpA - Stock Future	17-9-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1570	17	0	0	22-10-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	22-10-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-10-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-10-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	22-10-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	22-10-2019
F	U18	United Utilities Group - Dividend	20-12-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	22-10-2019
F	U18	United Utilities Group - Dividend	18-12-2020	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	22-10-2019
F	U18	United Utilities Group - Dividend	17-12-2021	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	22-10-2019
F	U18	United Utilities Group - Dividend	16-12-2022	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	22-10-2019
F	U18	United Utilities Group - Dividend	15-12-2023	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	22-10-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	22-10-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	22-10-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	22-10-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000	GBX	GBX	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	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	22-10-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	22-10-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,6300	140	0	0	22-10-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	22-10-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	22-10-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	22-10-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	22-10-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-10-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-10-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-10-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-10-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	22-10-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-10-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	22-10-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	22-10-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	22-10-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	22-10-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	22-10-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	22-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,5581	96	0	0	22-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,5552	96	0	0	22-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,5534	96	0	0	22-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,5506	96	0	0	22-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,8532	90	0	0	22-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,8648	90	0	0	22-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	22-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	22-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	22-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	22-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	22-10-2019
F	VF6	Viscofan SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9673	42	0	0	22-10-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3081	41	0	0	22-10-2019
F	VF6	Viscofan SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2932	41	0	0	22-10-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2528	41	0	0	22-10-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2325	40	0	0	22-10-2019
F	VF6	Viscofan SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1672	40	0	0	22-10-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	22-10-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	22-10-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	22-10-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	22-10-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	22-10-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	22-10-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	22-10-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	22-10-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	22-10-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	22-10-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	22-10-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	22-10-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	22-10-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	22-10-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	22-10-2019
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8452	49	0	0	22-10-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8229	49	0	0	22-10-2019
F	VK6	Vopak koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8053	49	0	0	22-10-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7576	49	0	0	22-10-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6869	48	0	0	22-10-2019
F	VK6	Vopak koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6095	48	0	0	22-10-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3350	1	0	0	22-10-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-10-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-10-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-10-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	22-10-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	22-10-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-10-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-10-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-10-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	22-10-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-10-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	22-10-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	22-10-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	22-10-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	22-10-2019
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,1200	160	0	0	22-10-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,8400	156	0	0	22-10-2019
F	VO6															



Instrument Type*	Instrument Trading Symbol	Instrument 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	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	22-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6928		24	0	22-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6820		24	0	22-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6735		24	0	22-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6503		24	0	22-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5661		23	0	22-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5294		23	0	22-10-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-10-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-10-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-10-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-10-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	22-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	22-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	22-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	22-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	22-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	22-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	54	22-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	22-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	31	22-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	22-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	2	113	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	290	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	120	22-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	62	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	1	209	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	3,3200	3,3200	3,3200	2	3,3200	3,3100		3	20	200	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700		0	1	184	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	113	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	200	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	C	EUR	1,9200	1,9300	1,9200	2	1,9300	1,8500		2	2	117	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	P	EUR	0,9700	0,9700	0,9600	4	0,9700	1,0200		1	7	143	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2900		1	7	28	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	32	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	C	EUR	0,8700	0,9000	0,8700	2	0,9000	0,8500		1	2	273	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	116	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	C	EUR	0,5500	0,5600	0,5500	4	0,5600	0,5300		1	40	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3100		0	20	40	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4600		3	1	34	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800		21	0	2	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	6	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	86	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	48	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	356	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	215	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	263	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	400	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	306	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	324	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	2	451	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	557	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	446	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	991	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3800		0	1	170	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	35	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	2	37	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	3,5400	3,6000	3,5400	2	3,6000	3,5500		4	6	346	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	10	167	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9900		1	1	72	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	73	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	135	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	11	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		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	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	6	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	P	EUR	0,9300	0,9300	0,8600	2	0,8600	0,8700	1	14	17	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	5	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	27	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	10	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	40	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	53	22-10-2019
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	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	183	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6600	1	3	170	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8000	6	2	269	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	556	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0800	5	2	162	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500	1	2	226	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3300	4	386	5	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	1,5200	1,5200	1,5200	2	1,5200	1,5400	2	6	107	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	143	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	179	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,0600	2	6	216	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2700	3	60	99	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	36	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	1	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	8	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	2	215	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	16	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100	1	5	80	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	101	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	39	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	150	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200	2	2	88	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	3	0	176	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	255	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4900	3	3	146	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5400	3	10	225	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	43	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	15	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	5	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	7	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	0	22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	22-10-2019
O	VPK	KONINK														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	3 22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	102 22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	17 22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3400		1	6	6 22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	39 22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0 22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 22-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500		23	0	0 22-10-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 22-10-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 22-10-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 22-10-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 22-10-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 22-10-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 22-10-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 22-10-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 22-10-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 22-10-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 22-10-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 22-10-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 22-10-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 22-10-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 22-10-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 22-10-2019
F	VT6	Voestalpine AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5632		23	0	0 22-10-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5529		23	0	0 22-10-2019
F	VT6	Voestalpine AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5447		23	0	0 22-10-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5227		23	0	0 22-10-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4896		22	0	0 22-10-2019
F	VT6	Voestalpine AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6541		22	0	0 22-10-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 22-10-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 22-10-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 22-10-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 22-10-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 22-10-2019
F	VV6	Volvo B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,0470		145	0	0 22-10-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,0427		145	0	0 22-10-2019
F	VV6	Volvo B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,0399		145	0	0 22-10-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,0357		145	0	0 22-10-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,2895		139	0	0 22-10-2019
F	VV6	Volvo B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,3074		139	0	0 22-10-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	0 22-10-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 22-10-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 22-10-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 22-10-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 22-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,9682		171	0	0 22-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,8901		171	0	0 22-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,8285		171	0	0 22-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,6617		171	0	0 22-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	166,1133		166	0	0 22-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,8437		166	0	0 22-10-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 22-10-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	3 22-10-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 22-10-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 22-10-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0500		51	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0700		41	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000		35	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100		33	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300		31	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600		29	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900		27	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400		25	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000		23	0	1 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	3	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	170,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	5,2100		5	1	30	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	170,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	4,2400		4	1	1	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-10-2019	
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	1	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	180,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	10,5200		11	1	1	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0200		71	0	1	22-10-2019
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	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0300		61	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0400		56	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	6	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0600		51	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	70	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000		46	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1700		41	0	1	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	35	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2900		36	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800		31	0	100	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	51	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100		28	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	1	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	3	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800		26	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600		24	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800		22	0	7	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	11	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	20	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	5	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	6	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	31	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0400		3	2	14	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1400		4	10	20	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	25	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0	22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	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	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	62 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	2 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	21 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	7 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300		30	0	0 22-10-2019
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 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1700		49	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1700		79	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,2100		129	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	150,0000	P	EUR	1,9700	1,9700	1,9700	1	1,9700	2,0100		2	1	1 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4800		56	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6100		52	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	4 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200		38	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	6 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600		33	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	2 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300		29	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	2 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900		25	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	6 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	19 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	30 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,4800		8	3	3 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	10 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	8 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	2 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000		23	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700		31	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4700		40	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2200		71	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	23 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4400		61	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5900		57	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8400		52	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 22-10-2019
O	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	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	10 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	15 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	6 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,7300		9	2	23 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600		37	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8500		46	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	20 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1200		55	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	20 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3900		84	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,3700		134	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7000		57	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9900		52	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9800		43	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000		35	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7200		31	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600		24	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2800		31	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0500		39	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900		47	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2100		71	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	5 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5800		62	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8300		57	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	3 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2600		52	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	24 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4200		43	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3000		35	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900		28	0	60 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	1 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	2 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	0 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700		26	0	1 22-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9		



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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	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1000		52	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4700		60	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0800		69	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0200		78	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3900		96	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,0000		194	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600		40	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2100		34	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100		29	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100		26	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300		29	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6500		33	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9000		40	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4100		47	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5300		56	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7800		64	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4800		72	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2100		81	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5000		100	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	22-10-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,5100		197	0	22-10-2019	
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,1970		147	0	22-10-2019	
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,1926		147	0	22-10-2019	
F	WD6	Swedbank A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,1898		147	0	22-10-2019	
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,1855		147	0	22-10-2019	
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,2895		138	0	22-10-2019	
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,3074		138	0	22-10-2019	
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	22-10-2019	
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	22-10-2019	
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	22-10-2019	
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	22-10-2019	
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	22-10-2019	
F	WG6	Italgas - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7163		6	0	22-10-2019	
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7137		6	0	22-10-2019	
F	WG6	Italgas - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7117		6	0	22-10-2019	
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7061		6	0	22-10-2019	
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4578		5	0	22-10-2019	
F	WG6	Italgas - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4490		5	0	22-10-2019	
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	22-10-2019	
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	22-10-2019	
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	22-10-2019	
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	22-10-2019	
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	22-10-2019	
F	WH6	Wereldhave NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3935		21	0	22-10-2019	
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3837		21	0	22-10-2019	
F	WH6	Wereldhave NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3760		21	0	22-10-2019	
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8255		21	0	22-10-2019	
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2653		20	0	22-10-2019	
F	WH6	Wereldhave NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7827		20	0	22-10-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	22-10-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	22-10-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	22-10-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	22-10-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	22-10-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	9	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	2	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	24	22-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	6	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	68	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	1,8100	2,0100	1,8100	2	2,0100	1,9900		2	102	126	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	57	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	220	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	45	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	1	743	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	276	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	C	EUR	0,7500	0,7500	0,6600	2	0,6600	0,7000		1	104	199	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000		1	12	19	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4200		2	242	242	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	P	EUR	0,9500	1,0000	0,9500	2	1,0000	0,9800		1	8	55	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	C	EUR	0,1900	0,2400	0,1900	3	0,2400	0,2300		0	41	25	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	24	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	32	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	40	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	15	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	4	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	9	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	81	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	207	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	645	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9800		3	4	176	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	354	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	2	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	99	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	2,1000	2,1000	2,0000	5	2,0000	2,0100		2	18	397	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,4300	0,4300	0,4000	4	0,4000	0,4200		0	13	671	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	C	EUR	1,6200	1,6200	1,6200	2	1,6200	1,5600		2	79	22-10-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	259	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1428	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	17	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	20	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5900		1	2	513	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000		1	1	503	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	C	EUR	0,4000	0,4100	0,4000	2	0,4100	0,4000		0	6	49	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5200		2	1	1	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800		0	10	352	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	496	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	3	320	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7500		3	2	302	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1034	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	553	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	383	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	333	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	401	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,6500		6	1	139	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	368	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	6,7500	6,7500	6,7500	2	6,7500	6,6400		7	25	402	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	359	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	7,9000	7,9000	7,7500	2	7,7500	7,6300		8	12	118	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	678	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	8,9200	8,9200	8,9200	2	8,9200	8,6300		9	100	553	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	174	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	377	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	16,7500	16,7500	16,7500	1	16,7500	16,6300		17	1	69	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	18,7200	18,7200	18,7200	1	18,7200	18,6300		19	1	342	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	23,7500	23,7500	23,6600	2	23,6600	23,6300		24	16	413	22-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	22-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 22-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 22-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 22-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 22-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 22-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 22-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	10 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	0 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	29 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	9	22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	45	22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	235	22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	28	22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	131 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4400		0	1	1050 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	3,0200	3,0200	3,0200	2	3,0200	2,9800		3	2	180 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	325 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0500		2	10	324 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	567 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	1,4000	1,4000	1,4000	3	1,4000	1,3300		1	4	165 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600		1	5	166 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8300		1	3	327 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	2,1500	2,1500	2,1500	4	2,1500	1,9300		2	40	381 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	332 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	273 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	6	400 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	295 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	1	917 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	219 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	202 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	672 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	191 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,2300		7	5	122 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	275 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	371 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 22-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	1107 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	11,9800		12	1	15 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	3	22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	0 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	189 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	6 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	770 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	111 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	579 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	71 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	1	119 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	52 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,8000	0,8200	0,8000	3	0,8200	0,8100		1	3	160 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	3,0000	3,0000	2,9500	4	2,9500	2,9900		3	8	91 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	92 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	2,1500	2,1500	2,0300	5	2,0300	2,1300		2	5	490 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	1,5500	1,5700	1,5200	5	1,5700	1,5200		2	13	445 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	1,4500	1,5000	1,4500	2	1,5000	1,5000		2	9	255 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	119 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	321 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	175 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	231 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	106 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	292 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1600		4	2	146 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000		0	1	198 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	433 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	115 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	183 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	91 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	295 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 22-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	9,7100	9,7100	9,7100	1	9,7100	9,7900		10	14	765 22-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 22-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	9 22-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	60 22-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000												



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	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	C	EUR	1,1500	1,1500	1,1100	7	1,1100	1,1700		11	98	22-10-2019	
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	74	22-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	5	22-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	1	22-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	64	22-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	73	22-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4	22-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	158	22-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	22-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	P	EUR	8,5500	8,5500	8,4200	6	8,4200	8,4100		8	114	133	22-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0606		64	0	0	22-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0313		64	0	0	22-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0083		64	0	0	22-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9458		64	0	0	22-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3522		63	0	0	22-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,9997		63	0	0	22-10-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	22-10-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	22-10-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	22-10-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	22-10-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	18	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	20	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	20	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,1800		0	2	31	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	C	EUR	4,3100	4,3100	4,3100	1	4,3100	5,3300		5	2	2	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	28	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3800		0	10	135	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,8600		3	3	106	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	P	EUR	0,9900	0,9900	0,9900	3	0,9900	0,8000		1	13	200	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	C	EUR	1,4500	1,4500	1,3300	4	1,4500	1,6100		2	13	119	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	P	EUR	1,8500	1,8500	1,6200	7	1,6200	1,5400		2	11	284	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	C	EUR	0,6000	0,7500	0,6000	10	0,7500	0,7500		1	13	620	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	P	EUR	3,0300	3,0300	2,7200	4	2,7400	2,6900		3	15	67	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3100		0	1	220	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	1	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	3	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	1	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800		34	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	94	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800		24	0	4	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	53	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	10	103	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	31	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	102	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	41	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	8	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	67	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	138	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	123	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	13	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,3600	0,3600	0,3600	3	0,3600	0,3200		0	18	60	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	57	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	63	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	272	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	1,1000	1,1000	0,9900	3	0,9900	0,9000		1	3	200	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,5100		4	1	39	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	78	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	22	22-10-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	2	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	3	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	6	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000	36	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	P	EUR	1,3500	1,3500	1,2500	4	1,2500	1,1700	1	10	10	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6300	3	1	1	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	6	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	14	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	17	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	32	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	102	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	17	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	45	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	9	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	30	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	84	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	61	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	5,6000	5,6000	5,6000	2	5,6000	5,8900	6	10	70	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	111	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	3,0000	3	4	139	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	150	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	333	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	73	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	63	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200	26	0	3	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300	36	0	10	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800	34	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	58	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000	29	0	4	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	65	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500	24	0	1	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	246	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	717	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	27	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	356	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	197	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	428	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	14	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	615	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	3,0900	3,0900	3,0600	2	3,0600	2,9700	3	4	411	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	118	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,2500	5	10	163	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	1,5500	1,7200	1,5500	2	1,7200	1,8600	2	2	257	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	21	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	38	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	10	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200	27	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000	37	0	0	22-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	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	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8000		4	2	22-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	1 22-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,2100		6	10	12 22-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	14 22-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 22-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 22-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	0 22-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 22-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000		27	0	0 22-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 22-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300		37	0	10 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	6 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	19 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	9 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8400		1	1	681 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	52 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	120 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	80 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	121 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	399 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	418 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	640 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	104 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	168 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	0 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 22-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600		37	0	0 22-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	2 22-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	34 22-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	19 22-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	3,8000	3,8000	3,6500	2	3,6500	3,6700		4	16	30 22-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	8,1700	8,1700	8,1700	1	8,1700	8,2000		8	1	59 22-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	5,7400	5,7400	5,6500	3	5,6500	5,7300		6	3	10 22-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	3,5400	3,8000	3,5400	5	3,8000	3,8600		4	5	100 22-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	16 22-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	69 22-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	0 22-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	5 22-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4500		38	0	1 22-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,8300		202	0	0 22-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,0200		202	0	0 22-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,1700		202	0	0 22-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,5300		203	0	0 22-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,9100		198	0	0 22-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,5400		199	0	0 22-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,5213		7	0	0 22-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 22-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 22-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 22-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 22-10-2019
F	WO6	Ferguson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6366,8900		6367	0	0 22-10-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6372,8700		6373	0	0 22-10-2019
F	WO6	Ferguson - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6377,7400		6378	0	0 22-10-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6389,0000		6389	0	0 22-10-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6351,5800		6352	0	0 22-10-2019
F	WO6	Ferguson - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6371,7900		6372	0	0 22-10-2019
F	WP6	WPP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	916,3900		916	0	0 22-10-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	917,2500		917	0	0 22-10-2019
F	WP6	WPP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	917,9500		918	0	0 22-10-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	919,5700		920	0	0 22-10-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	884,8500		885	0	0 22-10-2019
F	WP6	WPP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	887,6800		888	0	0 22-10-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0 22-10-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	0 22-10-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 22-10-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 22-10-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 22-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7304		32	0	0 22-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7159		32	0	0 22-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7045		32	0	0 22-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6735		32	0	0 22-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8276		31	0	0 22-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7776		31	0	0 22-10-2019
F	WS6	SNAM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5097		5	0	0 22-10-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5076		5	0	0 22-10-2019
F	WS6	SNAM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5060		5	0	0 2



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YA6	Yara International - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	363,0504	363	0	0	22-10-2019
F	YA6	Yara International - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	363,2968	363	0	0	22-10-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	363,8703	364	0	0	22-10-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	349,9490	350	0	0	22-10-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	350,5786	351	0	0	22-10-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	22-10-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	22-10-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	22-10-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	22-10-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	22-10-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2377	2	0	0	22-10-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	22-10-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	22-10-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	22-10-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	22-10-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	22-10-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-10-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-10-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-10-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	22-10-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6800	4	0	0	22-10-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	22-10-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	22-10-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	22-10-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	22-10-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	22-10-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	22-10-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	22-10-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	22-10-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	22-10-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	22-10-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	22-10-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	22-10-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	22-10-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	22-10-2019
F	YI6	YIT OYJ - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3984	5	0	0	22-10-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3959	5	0	0	22-10-2019
F	YI6	YIT OYJ - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3940	5	0	0	22-10-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0887	5	0	0	22-10-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0812	5	0	0	22-10-2019
F	YI6	YIT OYJ - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0730	5	0	0	22-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	22-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	22-10-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	22-10-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	22-10-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	22-10-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	22-10-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	22-10-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	22-10-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-10-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-10-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-10-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-10-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	22-10-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	22-10-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	22-10-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	22-10-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	22-10-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-10-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-10-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-10-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-10-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	22-10-2019
F	YD8	Citigroup - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-10-2019
F	YD8	Citigroup - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-10-2019
F	YD8	Citigroup - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-10-2019
F	YD8	Citigroup - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-10-2019
F	YD8	Citigroup - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	22-10-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-10-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	22-10-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	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	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	22-10-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,4100		165	0	22-10-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,5600		166	0	22-10-2019
F	YS6	Barclays - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,6900		166	0	22-10-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,1800		161	0	22-10-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,6300		162	0	22-10-2019
F	YS6	Barclays - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,1500		162	0	22-10-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	22-10-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-10-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-10-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-10-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	22-10-2019
F	Y78	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	22-10-2019
F	Y78	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	22-10-2019
F	Y78	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-10-2019
F	Y78	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-10-2019
F	Y78	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-10-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	22-10-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	22-10-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-10-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-10-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	22-10-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	22-10-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	22-10-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	22-10-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	22-10-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	22-10-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	22-10-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	22-10-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	22-10-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	22-10-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	22-10-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	22-10-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	22-10-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	22-10-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	22-10-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	22-10-2019
F	Y78	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	22-10-2019
F	Y78	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	22-10-2019
F	Y78	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	22-10-2019
F	Y78	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	22-10-2019
F	Y78	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	22-10-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	22-10-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	22-10-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	22-10-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	22-10-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	22-10-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	22-10-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-10-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-10-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-10-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	22-10-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	22-10-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	22-10-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-10-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-10-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-10-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	22-10-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	22-10-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-10-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-10-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-10-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	22-10-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	22-10-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	22-10-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	22-10-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	22-10-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	22-10-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-10-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-10-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-10-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-10-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	22-10-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	22-10-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	22-10-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	22-10-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	22-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,5821		391	0	22-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF										



Instrument Type*	Instrument Trading Symbol	Instrument 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	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	22-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	22-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	22-10-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	22-10-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	22-10-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	22-10-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	22-10-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	22-10-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	22-10-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	22-10-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	22-10-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	22-10-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	22-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	22-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	22-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	22-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	22-10-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	22-10-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	22-10-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22-10-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	22-10-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	22-10-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	22-10-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6807,3800	6807		0	22-10-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6813,7800	6814		0	22-10-2019
F	ZN6	AstraZeneca - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6818,9800	6819		0	22-10-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6684,0500	6684		0	22-10-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6702,8800	6703		0	22-10-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6652,9800	6653		0	22-10-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-10-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-10-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-10-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-10-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	22-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5780		7	0	22-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5750		7	0	22-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4926		6	0	22-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4863		6	0	22-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3969		6	0	22-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3066		6	0	22-10-2019
F	ZO8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	22-10-2019
F	ZO8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	22-10-2019
F	ZO8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	22-10-2019
F	ZO8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	22-10-2019
F	ZO8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	22-10-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	22-10-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	22-10-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-10-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-10-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	22-10-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	22-10-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	22-10-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	22-10-2019
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	22-10-2019
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	22-10-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	22-10-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	22-10-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-10-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-10-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	22-10-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	22-10-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-10-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-10-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-10-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	22-10-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	22-10-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	22-10-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	22-10-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	22-10-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	22-10-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	22-10-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-10-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-10-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-10-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	22-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	22-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	22-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	22-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	Z28	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 22-10-2019
F	Z28	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 22-10-2019
F	Z28	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 22-10-2019
F	Z28	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 22-10-2019

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

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	1-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	575,8400		576	0	0 22-10-2019
F	2FT	AEX Index Weekly Future - Week 2	8-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	575,7400		576	0	0 22-10-2019
F	4FT	AEX Index Weekly Future - Week 4	25-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	576,4100		576	0	0 22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	562,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	564,0000	P	EUR	0,0100	0,0100	0,0100	7	0,0100			25	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	566,0000	C	EUR	10,9000	10,9000	10,1000	2	10,1000			4	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	566,0000	P	EUR	0,0100	0,0100	0,0100	7	0,0100			93	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	567,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	567,0000	P	EUR	0,0200	0,0200	0,0100	3	0,0100			9	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	568,0000	P	EUR	0,0200	0,0200	0,0100	3	0,0100			4	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	569,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	569,0000	P	EUR	0,0200	0,0300	0,0100	10	0,0100			81	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	570,0000	C	EUR	4,5500	6,9000	4,5500	2	6,9000			3	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	570,0000	P	EUR	0,0300	0,1000	0,0100	26	0,0100			181	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	571,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	571,0000	P	EUR	0,0600	0,2100	0,0100	34	0,0100			146	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	572,0000	C	EUR	2,3000	3,5000	2,1500	8	3,5000			15	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	572,0000	P	EUR	0,0900	0,3800	0,0100	64	0,0100			169	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	573,0000	C	EUR	2,7000	3,9000	1,3900	30	3,5000			122	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	573,0000	P	EUR	0,1500	0,6500	0,0100	96	0,0100			228	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	574,0000	C	EUR	2,6000	2,8500	0,7600	74	2,2500			294	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	574,0000	P	EUR	0,3600	1,0600	0,0100	151	0,0100			693	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	575,0000	C	EUR	1,2500	1,7500	0,4000	146	1,0800			381	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	575,0000	P	EUR	0,5500	1,7000	0,0100	282	0,0100			1235	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	576,0000	C	EUR	1,1800	1,1800	0,0800	364	0,0800			854	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	576,0000	P	EUR	0,9300	2,5500	0,0100	348	0,0100			1594	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	577,0000	C	EUR	0,6100	0,8000	0,0100	298	0,0100			724	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	577,0000	P	EUR	1,3400	3,3100	0,5500	118	0,9200			279	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	578,0000	C	EUR	0,3300	0,4200	0,0100	124	0,0100			413	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	578,0000	P	EUR	2,0400	4,1800	1,4500	30	1,7500			104	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	579,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300			2	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	579,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	580,0000	C	EUR	0,0400	0,0500	0,0100	40	0,0100			236	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	580,0000	P	EUR	6,1300	6,1300	3,9000	6	3,9500			6	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	582,0000	C	EUR	0,0200	0,0200	0,0100	9	0,0100			32	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	584,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			27	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	588,0000	P	EUR	13,3000	13,3000	11,5000	2	11,5000			2	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	558,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	8	8 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	560,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	562,0000	C	EUR	13,8000	13,8000	13,8000	1	13,8000	14,4900		14	1	1 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	562,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0100		0	2	2 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	564,0000	P	EUR	0,1100	0,1200	0,0200	10	0,0200	0,0100		0	69	69 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	566,0000	C	EUR	10,5500	10,5500	9,4500	4	9,6000	10,5100		11	6	6 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	566,0000	P	EUR	0,1200	0,2300	0,0300	29	0,0300	0,0200		0	123	97 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	568,0000	P	EUR	0,3100	0,3100	0,0600	30	0,0700	0,0400		0	117	87 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	569,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	569,0000	P	EUR	0,3500	0,6000	0,0800	24	0,0800	0,0600		0	155	125 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	570,0000	C	EUR	6,9000	6,9000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	A23	AEX Daily Option - 23rd	23-10-2019	573,0000	C	EUR	2,9500	3,0000	2,9500	2	3,0000	3,8600		4	3	3 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	573,0000	P	EUR	0,8400	1,4500	0,4500	48	0,5700	0,3700		0	140	110 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	574,0000	C	EUR	3,0000	3,5000	2,1500	24	2,6000	3,0600		3	160	59 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	574,0000	P	EUR	1,1600	2,2000	0,6400	63	0,7000	0,5700		1	334	244 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	575,0000	C	EUR	1,6900	2,6500	1,6500	67	1,9500	2,3300		2	269	149 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	575,0000	P	EUR	1,4200	2,4500	0,9500	85	1,0500	0,8400		1	203	85 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	576,0000	C	EUR	2,1000	2,2500	1,1200	85	1,4000	1,7100		2	313	134 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	576,0000	P	EUR	1,8300	2,6200	1,2700	67	1,4300	1,2200		1	415	225 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	577,0000	C	EUR	1,4200	1,6000	0,7400	67	0,9200	1,1800		1	240	163 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	577,0000	P	EUR	2,8200	3,4000	1,7500	29	2,1500	1,6900		2	139	86 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	578,0000	C	EUR	1,1100	1,3100	0,4700	115	0,6000	0,7700		1	267	147 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	578,0000	P	EUR	3,9400	3,9400	2,3000	27	2,8000	2,2800		2	64	47 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	579,0000	C	EUR	0,5000	0,6300	0,2700	18	0,3500	0,4700		0	69	56 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	579,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	580,0000	C	EUR	0,5700	0,6000	0,1500	119	0,1500	0,2600		0	479	215 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	580,0000	P	EUR	4,0000	6,0000	3,6000	14	4,3000	3,7700		4	37	25 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	581,0000	C	EUR	0,2400	0,2400	0,0800	13	0,1000	0,1300		0	42	31 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	581,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	582,0000	C	EUR	0,2000	0,2400	0,0500	57	0,0500	0,0700		0	217	131 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	582,0000	P	EUR	5,6400	5,6400	5,6400	1	5,6400	5,5800		6	1	1 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	584,0000	C	EUR	0,1200	0,1200	0,0100	10	0,0200	0,0300		0	57	57 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	584,0000	P	EUR	7,2000	7,4300	7,2000	2	7,4300	7,5400		8	21	21 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	586,0000	C	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0100		0	12	12 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	588,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100		0	5	5 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	0 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	590,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1 22-10-2019
O	A23	AEX Daily Option - 23rd	23-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	0 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,4000		174	0	187 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	171	662 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	133,8200	133,8200	133,8200	1	133,8200	134,4000		134	25	30 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	5	559 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	C	EUR	113,9000	113,9000	113,8000	3	113,8700	114,4000		114	39	127 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	225 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	93,8500	93,8500	93,8500	1	93,8500	94,4300		94	10	46 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0700		0	7	1557 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4300		84	0	8 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	P	EUR	0,1000	0,1000	0,0800	3	0,0800	0,0700		0	4	159 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4700		74	0	124 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	0,1200	0,1300	0,1100	9	0,1100	0,1000		0	27	800 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5200		65	0	32 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	0,2300	0,2300	0,1600	8	0,1600	0,1600		0	89	1343 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5500		60	0	4 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	P	EUR	0,2300	0,2400	0,2300	2	0,2400	0,1900		0	2	225 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	54,5700	54,5700	53,4500	3	53,4500	54,6000		55	3	117 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	0,3100	0,3500	0,2500	6	0,2500	0,2400		0	44	777 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	C	EUR	49,2000	49,5500	49,2000	2	49,5500	49,6700		50	31	35 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	P	EUR	0,4700	0,4700	0,3400	10	0,3500	0,3100		0	143	429 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	44,7700	44,7700	43,0000	11	43,6500	44,7500		45	40	222 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	0,5600	0,5600	0,4000	32	0,4300	0,3900		0	232	961 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	39,4500	39,4500	39,4500	1	39,4500	39,8700		40	1	76 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,6500	0,7700	0,5700	23	0,5700	0,5100		1	72	1080 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	35,0000	35,0000	34,5000	2	34,5000	35,0400		35	4	128 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	0,8500	1,0600	0,7400	28	0,7400	0,6900		1	89	4425 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	C	EUR	28,7000	30,5000	28,5500	5	30,5000	30,2900		30	7	174 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	P	EUR	1,2200	1,4500	1,0000	55	1,0000	0,9500		1	291	1111 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	C	EUR	23,8200	26,0500	23,8200	5	24,9300	25,6400		26	5	344 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	P	EUR	1,6000	1,9000	1,3700	82	1,3800	1,3000		1	295	2243 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	C	EUR	19,5500	21,5500	19,5500	10	20,9500	21,1500		21	10	356 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	P	EUR	2,1200	2,5000	1,8800	52	1,8800	1,8000		2	131	1030 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	C	EUR	17,0500	17,1200	15,5600	10	16,7500	16,8600		17	129	783 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	P	EUR	2,9200	3,5000	2,6000	98	2,6500	2,5200		3	98	380 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	C	EUR	12,3500	13,2500	11,6000	17	13,0200	13,0100		13	53	691 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	P	EUR	4,0000	4,8500	3,6500	88	3,7000	3,5700		4	373	1761 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	C	EUR	9,5500	9,6500	8,0000	82	9,0000	9,3300		9	571	682 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	P	EUR	5,4000	6,5000	5,0000	121	5,2500	4,9900		5	591	2106 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	C	EUR	6,4500	6,6000	5,2500	287	6,0000	6,2300		6	1333	1611 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	P	EUR	7,4200	8,7500	7,0000	185	7,2000	6,8900		7	968	1380 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	C	EUR	4,0500	4,1200	3,1500	247	3,6000	3,8100		4	1139	2168 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	P	EUR	9,7500	11,7000	9,5000	58	9,9000	9,4700		9	155	833 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	C	EUR	2,2500	2,3000	1,6900	101	1,9500	2,0600		2	370	1495 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	P	EUR	12,8000	14,7500	12,6500	19	13,6000	12,7300		13	31	176 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	C	EUR	1,1300	1,1300	0,8300	101	0,9000	1,0000		1	550	1891 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	P	EUR	17,7000	18,8300	16,6000	24	17,1000	16,6600		17	34	130 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	59												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7300		46	0	21 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7000		51	0	10 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	P	EUR	57,8500	57,8500	57,8500	1	57,8500	55,7000		56	1	1 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6900		66	0	33 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6900		76	0	2 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6900		86	0	3 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6900		106	0	12 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 22-10-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	P	EUR	146,1000	146,1000	146,1000	1	146,1000	145,7000		146	30	150 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	474,4500		474	0	1617 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	980 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	374,3700		374	0	347 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2692 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	324,3300		324	0	140 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2215 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,3000		274	0	1242 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3627 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	224,2600		224	0	245 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1837 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,2400		194	0	26 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	654 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,2400		174	0	3004 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,1000	0,1000	0,0600	4	0,0900	0,0200		0	13	4368 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,2800		154	0	100 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,0900	0,0900	0,0900	8	0,0900	0,0700		0	16	1245 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,3200		134	0	248 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	5	1261 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,3400		124	0	1258 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	0,2000	0,2000	0,1800	11	0,1800	0,1500		0	103	3269 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4000		114	0	150 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	0,2500	0,2500	0,2300	4	0,2300	0,2200		0	31	1557 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5400		96	0	137 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	0,4400	0,4400	0,3900	7	0,3900	0,3800		0	100	2130 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6600		85	0	26 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	224 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	74,8000	74,8000	74,8000	1	74,8000	74,8300		75	1	4820 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	0,7500	0,8200	0,7100	11	0,7100	0,6800		1	26	6696 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1000		65	0	190 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	1,0000	1,0700	1,0000	12	1,0000	0,9600		1	43	1059 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	53,7000	55,1000	53,7000	3	55,1000	55,4800		55	3	1723 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	1,6000	1,6000	1,3900	17	1,4000	1,3500		1	52	3263 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0800		46	0	956 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	2,1000	2,2500	2,0000	37	2,0000	1,9600		2	208	1825 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400		41	0	0 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	P	EUR	2,6000	2,6500	2,4000	16	2,4000	2,3200		2	123	123 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	35,0800	37,2500	35,0800	10	36,4000	36,9400		37	13	1600 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	3,0000	3,4000	2,8500	68	2,9500	2,8300		3	377	1665 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5400		33	0	0 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	P	EUR	3,9500	4,0500	3,4500	8	3,5200	3,4300		3	17	43 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	26,8000	28,6000	26,8000	5	28,3500	28,2900		28	5	4736 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	4,3500	4,8000	4,2000	46	4,4500	4,1800		4	225	7949 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	C	EUR	24,3000	24,3000	24,3000	1	24,3000	24,2100		24	1	185 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	P	EUR	5,5500	5,8500	5,1000	29	5,3000	5,1100		5	117	319 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	19,0500	20,5200	19,0500	24	20,1000	20,3200		20	110	2296 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	6,4500	7,0500	6,3000	30	6,7500	6,2200		6	111	1703 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	C	EUR	16,8000	16,8300	16,3500	5	16,3500	16,6800		17	751	101 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	P	EUR	7,8000	8,6000	7,7000	24	7,8000	7,5900		8	119	587 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	13,4000	13,4000	12,4000	5	13,7700	13,3600		13	8	2098 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	9,5000	10,5500	9,4000	22	9,7000	9,2700		9	76	1578 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	C	EUR	9,9500	10,4500	9,6500	70	10,0600	10,4100		10	676	1969 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	P	EUR	11,4000	12,6000	11,2700	52	11,6000	11,3200		11	245	371 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	7,8000	8,0500	7,0000	41	7,5500	7,8400		8	160	2628 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	13,9500	15,6000	13,6200	36	14,0500	13,7500		14	117	670 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	C	EUR	5,6000	5,7500	4,9500	38	5,3500	5,6400		6	127	782 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	P	EUR	17,4500	17,4500	16,6800	2	16,6800	16,5600		17	47	99 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	3,8000	4,0500	3,3500	51	3,7500	3,8700		4	423	1787 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	21,2800	21,2800	20,0000	2	20,0000	19,7900		20	4	431 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	C	EUR	2,5500	2,6000	2,3000	11	2,4000	2,5700		3	61	67 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000		24	0	5 22-10-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	1,6000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AEX	AEX-INDEX	20-12-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-10-2019	
O	AEX	AEX-INDEX	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0900	56	0	0	22-10-2019	
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	543	22-10-2019	
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0500	66	0	8	22-10-2019	
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0700	0	1	3078	22-10-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0400	76	0	167	22-10-2019	
O	AEX	AEX-INDEX	20-12-2019	660,0000	C	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0600	0	1	145	22-10-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0300	86	0	60	22-10-2019	
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	963	22-10-2019	
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0200	106	0	874	22-10-2019	
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1800	22-10-2019	
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	128,3400	128,3400	125,9400	-	9	126,2900	126,0300	126	82	3530	22-10-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	89	22-10-2019	
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0400	146	0	509	22-10-2019	
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019	
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,0500	186	0	0	22-10-2019	
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2728	22-10-2019	
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	228,4400	228,4400	226,0400	-	9	226,3900	226,0800	226	82	6274	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,3500	134	0	0	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	440,0000	P	EUR	0,3200	0,3200	0,2900	-	5	0,2900	0,3100	0	43	44	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7800	95	0	2	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	480,0000	P	EUR	0,9000	0,9000	0,7900	-	3	0,7900	0,7800	1	17	26	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3400	75	0	1	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	500,0000	P	EUR	1,4400	1,4400	1,4000	-	2	1,4000	1,3700	1	21	26	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	C	EUR	56,0000	56,0000	56,0000	-	1	56,0000	56,4400	56	1	2	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	P	EUR	2,8500	2,8500	2,4500	-	10	2,5500	2,4900	2	22	29	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5400	39	0	1	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	540,0000	P	EUR	4,7000	5,0000	4,6000	-	4	4,6000	4,6100	5	22	108	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100	30	0	1	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	550,0000	P	EUR	6,7800	6,7800	6,7800	-	1	6,7800	6,3000	6	1	15	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	C	EUR	22,2000	22,2000	22,2000	-	1	22,2000	22,5500	23	20	20	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	P	EUR	9,0000	9,8000	8,7500	-	9	8,8000	8,6500	9	34	38	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	C	EUR	18,3900	18,3900	17,7200	-	4	18,2400	19,0400	19	4	4	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	P	EUR	10,8500	10,8500	10,8500	-	1	10,8500	10,1400	10	1	7	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	C	EUR	15,0900	15,5000	15,0900	-	3	15,5000	15,7800	16	3	16	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	131	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	575,0000	C	EUR	12,7500	12,7500	12,7500	-	2	12,7500	12,8400	13	18	21	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	575,0000	P	EUR	14,0000	14,1000	14,0000	-	3	14,1000	13,9500	14	8	7	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	C	EUR	10,0500	10,0500	9,9100	-	6	9,9100	10,1600	10	19	34	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	P	EUR	16,5500	17,1200	16,5500	-	2	17,1200	16,2700	16	2	123	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	C	EUR	7,7000	7,7000	7,7000	-	1	7,7000	7,8200	8	4	4	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	0	0	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	590,0000	C	EUR	5,8500	5,8500	5,4300	-	2	5,4300	5,8600	6	12	72	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	0	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	600,0000	C	EUR	2,7000	2,8500	2,7000	-	3	2,8500	2,9600	3	8	129	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000	29	0	0	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	610,0000	C	EUR	1,2100	1,3100	1,2100	-	5	1,3100	1,3400	1	23	21	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4900	37	0	0	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	620,0000	C	EUR	0,5700	0,5700	0,5500	-	3	0,5500	0,5800	1	40	116	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400	47	0	0	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	640,0000	C	EUR	0,1300	0,1400	0,1300	-	2	0,1400	0,1400	0	40	43	22-10-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3300	66	0	0	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2300	106	0	0	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019	
O	AEX	AEX-INDEX	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,2700	146	0	0	22-10-2019	
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,4700	252	0	50	22-10-2019	
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,1500	0,1600	0,1500	-	4	0,1600	0,1400	0	23	811	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,6400	173	0	16	22-10-2019	
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,5200	0,5200	0,5200	-	5	0,5200	0,4700	0	75	1196	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	132,8000	132,8000	132,0000	-	2	132,0000	133,1600	133	4	13	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	1,1300	1,1300	1,1300	-	1	1,1300	1,0700	1	2	1342	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6300	114	0	8	22-10-2019	
O	AEX	AEX-INDEX	20-3-2020	460,0000	P	EUR	1,6000	1,6500	1,6000	-	4	1,6500	1,5700	2	9	464	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4300	94	0	95	22-10-2019	
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	2,6000	2,6000	2,6000	-	1	2,6000	2,4100	2	8	1483	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7400	76	0	90	22-10-2019	
O	AEX	AEX-INDEX	20-3-2020	500,0000	P	EUR	3,8500	4,1000	3,8500	-	5	3,9000	3,7600	4	14	437	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	56,2000	56,2000	56,2000	-	1	56,2000	57,8600	58	1	340	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	6,0000	6,1000	6,0000	-	4	6,1000	5,9200	6	15	1363	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3400	49	0	41	22-10-2019	
O	AEX	AEX-INDEX	20-3-2020	530,0000	P	EUR	7,6000	8,0000	7,4500	-	15	7,5000	7,4200	7	29	337	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	39,8000	39,8000	39,8000	-	1	39,8000	41,2500	41	1	478	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	9,4500	9,5800	9,2500	-	8	9,4700	9,3400	9	33	1459	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	32,1500	32,1500	32,1500	-	1	32,1500	33,5900	34	1	409	22-10-2019
O	AEX	AEX-INDEX	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	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	34,6500	34,8500	34,6500	2	34,8500	34,6700	35	6	135	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	2,1500	2,1600	2,0000	10	2,1500	2,1900	2	86	1828	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4500	50	0	13	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,6100	0,6500	0,6100	2	0,6500	0,6800	1	11	451	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9700	69	0	10	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	244	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5000	109	0	396	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4200	128	0	196	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4500	148	0	2084	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	22-10-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,6000	229	0	2581	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	363,9800	364	0	59	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100	0	1	756	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,8800	264	0	2	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200	0	11	719	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,6000	165	0	263	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	1,3400	1,3400	1,3400	2	1,3400	1,3500	1	8	1084	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,2200	116	0	68	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	3,3800	3,3800	3,1500	4	3,1500	3,1300	3	10	830	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4200	88	0	38	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	5,5500	5,6100	5,4500	5	5,6000	5,4300	5	5	300	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8100	71	0	118	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	8,1200	8,1200	8,0000	3	8,1000	7,8700	8	3	856	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2800	54	0	333	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	12,0000	12,0000	11,5000	5	11,5500	11,4000	11	11	182	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5400	47	0	22	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	P	EUR	13,8200	13,8200	13,8200	1	13,8200	13,7000	14	10	86	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	37,8800	37,8800	37,8800	1	37,8800	39,2300	39	3	150	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	16,6800	16,6800	16,6700	2	16,6700	16,4200	16	10	158	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4200	32	0	360	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400	20	0	339	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700	26	0	196	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	23,6500	24,0000	23,6500	6	23,8000	23,4300	23	18	130	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	15,6000	15,6000	15,3500	3	15,3500	15,7100	16	6	417	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300	33	0	31	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	C	EUR	11,4200	11,4200	11,2600	4	11,2600	11,6200	12	23	23	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9700	39	0	0	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	8,3100	8	3	1611	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6800	46	0	320	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	3,6000	3,8500	3,6000	3	3,8500	3,8400	4	4	398	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2800	61	0	19	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,0400	1,1200	1,0400	4	1,1200	1,1100	1	12	471	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6400	89	0	15	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	143	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0300	118	0	0	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	525	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9300	138	0	1365	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	182	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,8700	158	0	132	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	257	22-10-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,0300	238	0	1575	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,4700	160	0	0	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	138	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,4400	122	0	0	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	P	EUR	4,7800	4,7800	4,7800	1	4,7800	4,5700	5	4	78	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4900	86	0	1	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	P	EUR	8,8000	9,0600	8,8000	2	9,0600	8,8000	9	3	70	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7400	70	0	0	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	19	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1600	54	0	4	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	38	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100	40	0	6	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	13	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500	28	0	53	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200	31	0	178	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	C	EUR	18,3000	18,3000	18,3000	1	18,3000	18,0800	18	1	191	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8500	41	0	7	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	30	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5200	54	0	1	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	90	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6500	69	0	0	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	32	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8700	86	0	0	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	4	22-10-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	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	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	306,8500	307	0	723	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4800	0	5	1669	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	256,9800	257	0	122	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8900	1	10	1183	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,6100	208	0	279	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	912	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,3100	159	0	1317	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	3,9000	3,9000	3,7000	9	3,7000	3,7900	4	24	1744	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,1600	113	0	381	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	8,0000	8,0000	7,9000	5	7,9500	7,9200	8	13	1471	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	71,0000	71,0000	71,0000	2	71,0000	71,2000	71	3	1402	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	16,3500	16,3500	16,3500	2	16,3500	16,2500	16	2	2382	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000	37	0	2944	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300	32	0	2759	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	13,5500	13,5500	13,5500	1	13,5500	13,9100	14	5	1535	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5200	60	0	995	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	308	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0800	74	0	3	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	3,5000	3,5000	3,5000	2	3,5000	3,5400	4	11	723	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4400	99	0	112	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1120	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,0600	147	0	201	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	878	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	247,3500	247,3500	247,2500	2	247,2500	246,8500	247	20	493	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	347,3300	347	0	70	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	P	EUR	448,3000	448,3000	448,2000	2	448,2000	447,9000	448	20	44	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	347,5600	348	0	10	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	148	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,3100	152	0	0	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	310	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2400	69	0	25	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	57	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1600	38	0	31	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9600	44	0	7	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	71	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3500	73	0	13	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	135	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,6800	113	0	0	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	152	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,8600	159	0	14	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	17	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	258,0900	258	0	29	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	358,6800	359	0	0	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	459,4800	459	0	0	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	341,1700	341	0	286	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8500	1	10	1289	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	242,2400	242	0	219	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9800	3	5	794	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,1900	194	0	12	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	220	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,3500	148	0	630	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	870	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2900	106	0	244	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	18,8500	18,8500	18,8500	1	18,8500	18,6300	19	2	749	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7300	70	0	957	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	33,1000	33,1000	32,5000	3	32,5000	32,6000	33	3	1692	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	40,0000	40,0000	39,8500	2	39,8500	40,7000	41	2	1495	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1000	54	0	2123	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	1189	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5700	85	0	1438	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	272	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4900	123	0	12	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	739	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,4900	168	0	81	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1430	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	269,4100	269,4100	266,3100	8	266,9700	266,6100	267	40	421	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	58	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	367,3100	367	0	0	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	345	22-10-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	470,9600	470,9600	467,8600	8	468,5200	468,2400	468	40	190	22-10-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	326,8400	327	0	195	22-10-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200	2	5	79	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9900		48	0	1575 22-10-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6300		44	0	2132 22-10-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6200		74	0	2369 22-10-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200		26	0	1130 22-10-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3500		106	0	2270 22-10-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	363 22-10-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,5600		146	0	9 22-10-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	789 22-10-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,5100		190	0	131 22-10-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	979 22-10-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	285,5500		286	0	147 22-10-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		0	1	22-10-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	385,7300		386	0	0 22-10-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 22-10-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	486,7800		487	0	60 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,3000		314	0	63 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	638 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,2700		218	0	28 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	8,5000	8,6000	8,5000	5	8,6000	8,5100		9	7	535 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,7200		174	0	38 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	102 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,1600		133	0	662 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	1034 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9100		98	0	94 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8200		41	0	204 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	69,1000	69,1000	69,1000	1	69,1000	68,8700		69	1	502 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	62,7000	62,7000	62,7000	1	62,7000	62,6700		63	1	1257 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3000		46	0	422 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9900		91	0	1255 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300		30	0	1822 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2100		125	0	880 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	273 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,8700		165	0	25 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	302 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	208,5100		209	0	70 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	386 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	303,1300		303	0	290 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	21 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	402,4900		402	0	4 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	342 22-10-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	503,4900		503	0	1 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8900		56	0	12 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	520,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	20	144 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9200		46	0	0 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	530,0000	P	EUR	0,1100	0,1100	0,1100	16	0,1100	0,0800		0	24	28 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	540,0000	C	EUR	35,1000	35,1000	35,1000	1	35,1000	36,0000		36	5	11 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	540,0000	P	EUR	0,2000	0,2400	0,1600	18	0,1600	0,1600		0	77	75 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0600		31	0	0 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	545,0000	P	EUR	0,3300	0,3400	0,2400	6	0,2400	0,2200		0	26	122 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	550,0000	C	EUR	25,0000	25,5800	25,0000	2	25,5800	26,1700		26	9	13 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	550,0000	P	EUR	0,4400	0,4400	0,3600	4	0,3600	0,3300		0	24	133 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400		24	0	0 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	552,0000	P	EUR	0,6500	0,6500	0,4400	2	0,4400	0,4000		0	6	24 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	555,0000	C	EUR	20,8500	20,8500	20,8500	1	20,8500	21,3700		21	6	33 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	555,0000	P	EUR	0,6800	0,8300	0,5500	10	0,5500	0,5300		1	41	85 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	0 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	558,0000	P	EUR	1,0500	1,0500	0,7900	6	0,7900	0,7100		1	31	81 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	5 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	560,0000	P	EUR	1,2500	1,3600	0,9800	12	1,1000	0,8700		1	57	152 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	562,0000	C	EUR	14,5500	14,5500	14,5500	1	14,5500	14,9100		15	1	3 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	562,0000	P	EUR	1,4000	1,4000	1,1900	6	1,2500	1,0700		1	14	26 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	2 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	564,0000	P	EUR	1,6000	2,2500	1,4300	7	1,4900	1,3300		1	9	30 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	566,0000	C	EUR	11,3500	11,7000	10,7000	3	11,7000	11,4900		11	4	12 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	566,0000	P	EUR	2,4000	2,5000	1,7500	7	1,7500	1,6500		2	16	51 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	8 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	568,0000	P	EUR	2,2500	2,3000	2,1500	5	2,1500	2,0300		2	17	32 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	570,0000	C	EUR	7,5300	8,2100	7,5300	4	7,9000	8,3200		8	8	11 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	570,0000	P	EUR	3,1500	3,5500	2,7000	10	3,0200	2,4800		2	33	159 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	572,0000	C	EUR	6,1500	6,5800	6,1500	2	6,5800	6,8800		7	2	9 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	572,0000	P	EUR	4,5500	4,5500	3,2500	6	3,2500	3,0400		3	11	33 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	574,0000	C	EUR	4,9500	5,7500	4,9500	8	5,2500	5,5700		6	9	21 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	574,0000	P	EUR	4,1200	4,7000	3,9500	9	4,0000	3,7300		4	11	39 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	576,0000	C	EUR	3,9200	4,8500	3,8500	10	4,1000	4,3600		4	32	44 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	576,0000	P	EUR	6,0500	6,3500	4,7000	9	4,8500	4,5200		5	77	78 22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	578,0000</												



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	AX1	AEX Weekly - 1st Friday	1-11-2019	588,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900	0	3	64	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	588,0000	P	EUR	14,7000	14,7000	14,7000	1	14,7000	12,6500	13	1	1	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	590,0000	C	EUR	0,3800	0,4100	0,3000	4	0,3000	0,3000	0	28	304	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	595,0000	C	EUR	0,1200	0,1200	0,0800	6	0,0900	0,0900	0	31	223	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	0	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	26	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	0	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800	29	0	0	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700	34	0	0	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	620,0000	P	EUR	44,7700	44,7700	44,7700	1	44,7700	44,1700	44	6	6	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1700	64	0	0	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4200	76	0	2	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4200	56	0	10	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	232	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4200	46	0	41	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	167	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	540,0000	C	EUR	35,6000	35,6000	35,6000	1	35,6000	36,4400	36	5	65	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	540,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200	0	12	295	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400	31	0	9	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	545,0000	P	EUR	0,0500	0,0500	0,0200	15	0,0300	0,0300	0	77	295	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	550,0000	C	EUR	25,1500	25,1500	25,1500	2	25,1500	26,4400	26	3	24	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	550,0000	P	EUR	0,0600	0,0600	0,0300	17	0,0300	0,0300	0	123	1094	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	552,0000	C	EUR	24,2500	24,5000	24,1000	5	24,4000	24,4400	24	5	5	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	552,0000	P	EUR	0,0500	0,0500	0,0300	4	0,0300	0,0300	0	31	206	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	1	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	554,0000	P	EUR	0,0900	0,0900	0,0400	28	0,0400	0,0300	0	107	217	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	556,0000	C	EUR	19,8500	19,8500	19,8500	1	19,8500	20,4600	20	6	24	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	556,0000	P	EUR	0,1100	0,1400	0,0600	21	0,0600	0,0500	0	60	430	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	11	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	558,0000	P	EUR	0,1800	0,1800	0,0700	11	0,0700	0,0600	0	75	129	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	560,0000	C	EUR	15,2500	16,3500	15,2500	2	16,3500	16,5100	17	2	61	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	560,0000	P	EUR	0,2600	0,3400	0,1000	36	0,1000	0,0900	0	125	430	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	16	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	562,0000	P	EUR	0,2800	0,4100	0,1500	26	0,1500	0,1300	0	69	353	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	11	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	564,0000	P	EUR	0,5600	0,5600	0,2400	23	0,2400	0,2000	0	156	375	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	31	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	566,0000	P	EUR	0,6000	0,8800	0,3800	41	0,3800	0,3100	0	287	237	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	568,0000	C	EUR	9,3000	9,3000	8,4000	3	8,4000	8,9000	9	6	16	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	568,0000	P	EUR	0,8000	1,3500	0,5600	32	0,5700	0,4900	0	62	198	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	570,0000	C	EUR	6,7500	7,1000	6,0500	18	6,6500	7,1700	7	18	33	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	570,0000	P	EUR	1,2000	1,9000	0,8300	68	0,9200	0,7500	1	230	488	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	572,0000	C	EUR	4,5000	4,9500	4,5000	3	4,9500	5,5600	6	13	76	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	572,0000	P	EUR	2,0000	2,2500	1,2700	53	1,2700	1,1400	1	174	183	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	574,0000	C	EUR	4,6000	4,6000	3,3000	40	3,7000	4,1000	4	153	191	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	574,0000	P	EUR	2,1500	3,0500	1,9000	41	1,9300	1,6900	2	147	274	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	576,0000	C	EUR	2,7000	3,2000	2,1000	88	2,5000	2,8200	3	322	355	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	576,0000	P	EUR	3,8000	4,1500	2,5500	50	2,6500	2,4100	2	80	253	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	578,0000	C	EUR	1,9000	2,2500	1,3500	129	1,6000	1,8100	2	965	452	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	578,0000	P	EUR	4,5000	5,4000	3,5500	10	3,9000	3,4000	3	22	250	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	580,0000	C	EUR	1,0800	1,4400	0,8000	83	0,9100	1,0600	1	255	327	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	580,0000	P	EUR	5,2000	7,1000	5,0000	33	5,8000	4,6400	5	54	208	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	582,0000	C	EUR	0,8300	0,8500	0,4500	40	0,4800	0,5700	1	156	460	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	582,0000	P	EUR	8,6000	8,6000	6,5000	4	6,7000	6,1600	6	4	51	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	584,0000	C	EUR	0,3700	0,4600	0,2300	48	0,2400	0,3000	0	164	347	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	584,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	7,8800	8	1	34	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	585,0000	C	EUR	0,2800	0,3000	0,1700	20	0,1700	0,2100	0	93	522	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	585,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	8,8000	9	1	17	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	586,0000	C	EUR	0,1200	0,1900	0,1200	21	0,1200	0,1600	0	137	217	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	586,0000	P	EUR	11,4800	11,4800	11,4800	1	11,4800	9,7400	10	1	105	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	588,0000	C	EUR	0,0900	0,1000	0,0500	29	0,0700	0,0800	0	170	277	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	588,0000	P	EUR	11,9000	12,0500	11,7000	5	11,9500	11,6700	12	5	32	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	590,0000	C	EUR	0,0400	0,0500	0,0400	4	0,0500	0,0500	0	8	577	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	12	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	592,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200	0	8	210	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	13	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	594,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	3	20	22-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	22-1



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	AX4	AEX Weekly - 4th Friday	25-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5900		64	0	22-10-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	22-10-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	22-10-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	22-10-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	22-10-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	22-10-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1135,3000		1135	0	22-10-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1134,3000		1134	0	22-10-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1133,3000		1133	0	22-10-2019
F	FME	Morningstar Eurozone 50 Index Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1132,3000		1132	0	22-10-2019
F	FMX	AMX Index Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	857,2000		857	0	22-10-2019
F	FMX	AMX Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	853,8000		854	0	22-10-2019
F	FMX	AMX Index Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	853,4000		853	0	22-10-2019
F	FTI	FUTURE AEX INDEX	15-11-2019	0,0000		EUR	573,8000	574,9000	571,4000	15,774	574,8500	574,3400		574	17851	76159
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	573,3500	574,1000	571,8500	22	573,9500	574,0900		574	33	1690
F	FTI	FUTURE AEX INDEX	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	573,8900		574	0	22-10-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	571,8400		572	0	45
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	562,7400		563	0	187
F	FTI	FUTURE AEX INDEX	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	557,3400		557	0	22-10-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	573,6500	574,5000	571,4000	9	573,2500	574,3400		574	9	35
F	MFA	AEX Index - Mini Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	574,0900		574	0	5
F	MFA	AEX Index - Mini Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	573,8900		574	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,4000		174	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4000		134	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4000		114	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4300		94	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4300		84	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4700		74	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5200		65	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5500		60	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6000		55	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6700		50	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	1	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7500		45	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	2	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8700		40	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400		35	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,6900		1	1	4
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900		30	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	4
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	P	EUR	1,4900	1,4900	1,4000	3	1,4000	1,3000		1	4	13
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	3
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	C	EUR	16,8500	16,8500	16,8500	1	16,8500	16,8600		17	1	7
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	P	EUR	3,0000	3,0000	2,8600	6	2,8600	2,5200		3	26	13
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	1
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	7
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	8
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	P	EUR	6,2500	6,2500	5,3500	3	5,3500	4,9900		5	3	7
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	106
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	110
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	C	EUR	3,3500	3,6000	3,3500	2	3,6000	3,8100		4	15	2
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	2	7
O	MOA	AEX Index - Mini Option	15-11-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	3
O	MOA	AEX Index - Mini Option	15-11-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	1
O	MOA	AEX Index - Mini Option	15-11-2019	590,0000	C	EUR	0,9500	0,9500	0,9400	2	0,9400	1,0000		1	2	5
O	MOA	AEX Index - Mini Option	15-11-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100		21	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	6	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700		26	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800		31	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7300		36	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7300		41	0	0
O	MOA	AEX Index - Mini Option	15-11-2019	620,0000	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	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6900	66	0	0	22-10-2019
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	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6900	76	0	0	22-10-2019
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	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6900	86	0	0	22-10-2019
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	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6900	106	0	0	22-10-2019
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	22-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7000	146	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,2400	174	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,3200	134	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4000	114	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5400	95	0	3	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6600	85	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8300	75	0	3	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1000	65	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4800	55	0	1	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0800	46	0	2	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	2	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400	41	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400	37	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	4	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5400	33	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900	28	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	5	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	1	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	560,0000	C	EUR	20,2000	20,2000	20,2000	1	20,2000	20,3200	20	2	4	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	560,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,2200	6	2	487	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	7	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	5	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	10	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	3	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	9	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	5	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,8400	8	2	5	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	4	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,6400	6	2	4	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	2	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8700	4	1	9	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300	32	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3200	41	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2000	46	0	0	22-10-2019
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	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0900	56	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0500	66	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0300	86	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0200	106	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0400	146	0	1	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,3500	134	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7800	95	0	0	22-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500		23	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	P	EUR	9,2000	9,2000	9,0100	6	9,0100	8,6500		9	26	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	13,9500		14	1	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9600		3	2	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000		29	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4900		37	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400		47	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3300		66	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2300		106	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,2700		146	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1415,4400		1415	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1215,3800		1215	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1015,3200		1015	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	815,2900		815	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	715,3200		715	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	615,5100		616	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	516,1100		516	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	417,8100		418	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	369,5100		370	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,1600		322	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	276,1800		276	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,1000		232	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,5600		191	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2400		152	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000		37	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5000		135	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4925,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4700		44	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8300		118	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8100		53	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,2900		102	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2700		62	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9300		88	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9300		73	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8100		75	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8100		85	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9500		63	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9600		98	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500		52	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,3700		112	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,0300		128	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800		28	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,9200		163	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,1200		202	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	244,8800		245	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	290,3500		290	0	22-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	985,3100	985	0	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1385,4300	1385	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1814,4100	1814	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1414,2000	1414	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1014,6400	1015	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	816,1100	816	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	717,7900	718	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	620,6900	621	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	525,5500	526	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	479,0500	479	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	433,5000	434	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	389,1000	389	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200	26	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	346,0800	346	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400	33	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,7100	305	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5100	42	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	265,2700	265	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1100	52	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,0500	228	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9200	65	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,3200	193	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2300	80	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,3600	161	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3100	98	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4000	132	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3900	119	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6100	107	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,6400	144	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1100	84	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,1800	171	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9100	65	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,0100	202	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9100	49	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,0500	236	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9100	36	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	273,0900	273	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500	26	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,8700	313	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	355,0600	355	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	399,2700	399	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	445,1200	445	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	492,2700	492	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	540,3800	540	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	589,1900	589	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	688,0500	688	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	787,7400	788	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	987,7700	988	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1187,9100	1188	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1388,0700	1388	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1788,3800	1788	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1413,5400	1414	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	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	PSX	PSI20 Index Option	17-1-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	365,4500	365	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0900	54	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,2000	288	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9600	77	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,4300	252	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,2400	91	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,8100	219	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6800	108	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,5300	188	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4600	126	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,7400	159	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,7300	148	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,5900	133	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,6300	172	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1700	109	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,2700	198	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5100	89	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	227,6700	228	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5900	71	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,8100	260	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5500	43	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	331,8800	332	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900	24	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	413,1500	413	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	501,6600	502	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	595,3000	595	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	790,8000	791	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	990,2400	990	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1390,6200	1391	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1813,1200	1813	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1416,6400	1417	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1026,0800	1026	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	836,4100	836	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100	28	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	744,1100	744	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1200	36	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	654,1500	654	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700	46	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	567,1700	567	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6000	60	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	525,0200	525	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5500	68	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	483,9000	484	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5400	77	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	443,9200	444	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6700	87	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	405,2000	405	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0500	98	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	367,8400	368	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8000	111	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	331,9800	332	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0400	125	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	297,7200	298	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,8900	141	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	265,1800	265	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,4600	158	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,4800	234	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,8600	178	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,6900	206	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,1800	199	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,9400	179	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,5300	223	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,3100	154	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,0000	248	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8300	132	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	275,6400	276	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	526,8300	527	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900	19	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	614,0400	614	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	705,8500	706	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	800,9700	801	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	996,9700	997	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1396,5200	1397	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	22-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1797,2900	1797	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1642,6700	1643	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700	19	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1258,2700	1258	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4100	36	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	887,1400	887	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7100	67	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	712,2300	712	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,5100	93	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	548,7800	549	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7800	130	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	472,6500	473	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,0100	154	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	401,0300	401	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,7500	183	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	334,5100	335	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,5800	217	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	303,3400	303	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,6000	236	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,6700	274	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,1100	256	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,5600	246	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	278,1700	278	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,0900	219	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	301,8900	302	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,3100	194	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	327,2900	327	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,2600	171	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	354,4200	354	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,9500	150	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	383,2800	383	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,3800	130	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	413,8900	414	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5300	113	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	446,2300	446	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3900	96	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	480,2600	480	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0300	69	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	553,2500	553	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7400	48	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	632,3300	632	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000	32	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	716,7500	717	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600	20	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	805,6600	806	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	993,3500	993	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1188,9900	1189	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	22-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1588,4300	1588	0	0	22-10-2019

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

## Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,6000	112	0	0	22-10-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,8600	112	0	0	22-10-2019
F	FED	FUTURE EURO/DOLLAR	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,0700	112	0	0	22-10-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,5300	113	0	0	22-10-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,1200	113	0	0	22-10-2019
F	FED	FUTURE EURO/DOLLAR	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,7100	114	0	0	22-10-2019
F	FPD	British Pound / USD Futures	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,7200	130	0	0	22-10-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,0300	130	0	0	22-10-2019
F	FPD	British Pound / USD Futures	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,2700	130	0	0	22-10-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,8100	131	0	0	22-10-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,4900	131	0	0	22-10-2019
F	FPD	British Pound / USD Futures	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,1800	132	0	0	22-10-2019
F	FPE	British Pound / Euro Futures	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,2400	116	0	0	22-10-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,1800	116	0	0	22-10-2019
F	FPE	British Pound / Euro Futures	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,1400	116	0	0	22-10-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,0300	116	0	0	22-10-2019



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PEX	British Pound / Euro Options	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	22-10-2019
* 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	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-10-2019
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
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	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	18-2-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	22-10-2019
* O: Option / F: Future		** C: Call / P: Put														